

**CONFIDENTIAL**

**COPY**

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

|  |   |  |
|--|---|--|
| 1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER   |   | 5. Lease Serial No.<br>UTU-073669                                    |
| 1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone |   | 6. If Indian, Allottee or Tribe Name<br>N/A                          |
| 2. Name of Operator Bill Barrett Corporation   |   | 7. If Unit or CA Agreement, Name and No.<br>Prickly Pear / UTU-79487 |
| 3a. Address 1099 18th Street, Suite 2300<br>Denver, CO 80202   |   | 8. Lease Name and Well No.<br>Prickly Pear Unit Federal 2-20D-12-15  |
| 3b. Phone No. (include area code)<br>303-312-8134  |   | 9. API Well No.<br>pending 43-007-31421                              |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)<br>At surface NENE, 669' FNL, 765' FEL<br>At proposed prod. zone NWNE, 533' FNL, 1894' FEL, Sec. 20                       |   | 10. Field and Pool, or Exploratory<br>Nine Mile/Wasatch-Mesaverde    |
| 14. Distance in miles and direction from nearest town or post office*<br>approximately 45 miles from Myton, Utah   |   | 11. Sec., T. R. M. or Blk. and Survey or Area<br>Sec. 20, T12S-R15E  |
| 15. Distance from proposed* location to nearest property or lease line, ft.<br>(Also to nearest drig. unit line, if any)<br>669' SH / 533' BH  | 16. No. of acres in lease<br>1200.61                | 17. Spacing Unit dedicated to this well<br>40 acres                  |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.<br>16' SH / 1344' BH  | 19. Proposed Depth<br>7700' MD                      | 20. BLM/BIA Bond No. on file<br>Nationwide Bond #WYB000040           |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.)<br>7439' graded ground   | 22. Approximate date work will start*<br>08/15/2008 | 23. Estimated duration<br>45 days                                    |

**24. Attachments**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

|   |   |                  |
|---|---|------------------|
| 25. Signature<br><i>Tracey Fallang</i>            | Name (Printed/Typed)<br>Tracey Fallang  | Date<br>6/10/08  |
| Title<br>Environmental/Regulatory Analyst         |   |                  |
| Approved by (Signature)<br><i>Bradley G. Hill</i> | Name (Printed/Typed)<br>BRADLEY G. HILL | Date<br>06-17-08 |
| Title<br>Environmental Manager                    |   |                  |

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)

Sur f

BHL

563972X

563627X

44016934

44017324

39.744651

39.745020

-110.253145

-110.257161

**RECEIVED**  
**JUN 11 2008**  
**DIV. OF OIL, GAS & MINING**

Federal Approval of this  
Action is Necessary

**T12S, R15E, S.L.B.&M.**

**BILL BARRETT CORPORATION**

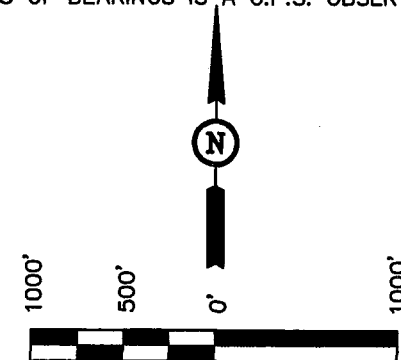
Well location, PRICKLY PEAR UNIT FEDERAL #2-20D-12-15, located as shown in the NE 1/4 NE 1/4 of Section 20, T12S, R15E, S.L.B.&M., Carbon County, Utah.

**BASIS OF ELEVATION**

COTTON TRIANGULATION STATION, LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

**BASIS OF BEARINGS**

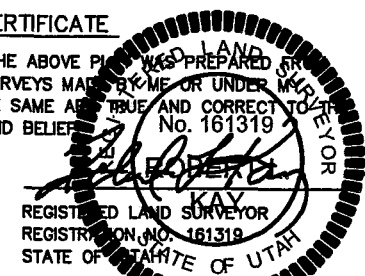
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



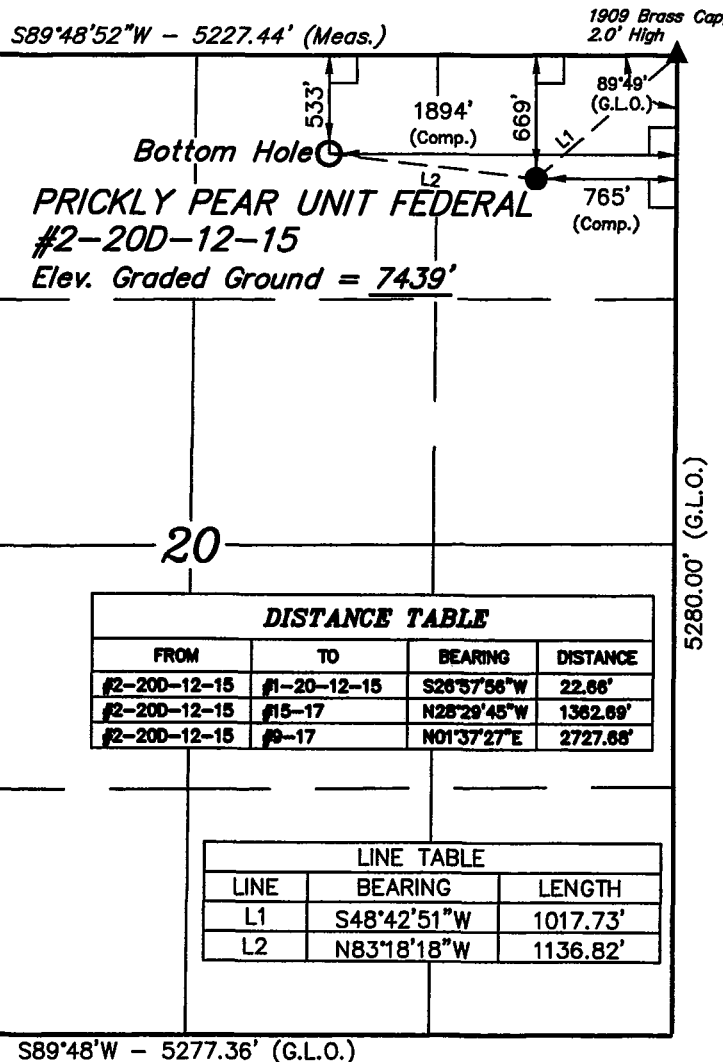
**UINTAH ENGINEERING & LAND SURVEYING**

**85 SOUTH 200 EAST - VERNAL, UTAH 84078**

(435) 789-1017

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



S89°48'W - 5277.36' (G.L.O.)

| NAD 83 (TARGET BOTTOM HOLE)            | NAD 83 (SURFACE LOCATION)              |
|--|--|
| LATITUDE = 39°45'54.09" (39.765025)    | LATITUDE = 39°45'52.79" (39.764664)    |
| LONGITUDE = 110°15'29.35" (110.258153) | LONGITUDE = 110°15'14.90" (110.254139) |
| NAD 27 (TARGET BOTTOM HOLE)            | NAD 27 (SURFACE LOCATION)              |
| LATITUDE = 39°45'54.22" (39.765060)    | LATITUDE = 39°45'52.92" (39.764700)    |
| LONGITUDE = 110°15'26.79" (110.257442) | LONGITUDE = 110°15'12.34" (110.253428) |
| STATE PLANE NAD 27                     | STATE PLANE NAD 27                     |
| N: 523898.19 E: 2349271.80             | N: 523782.26 E: 2350401.87             |

|                         |                                  |                         |
|-------------------------|----------------------------------|-------------------------|
| SCALE<br>1" = 1000'     | DATE SURVEYED:<br>05-19-08       | DATE DRAWN:<br>05-28-08 |
| PARTY<br>D.R. A.W. C.C. | REFERENCES<br>G.L.O. PLAT        |                         |
| WEATHER<br>WARM         | FILE<br>BILL BARRETT CORPORATION |                         |



June 10, 2008

Ms. Diana Mason  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11  
Prickly Pear Unit Federal #2-20D-12-15  
SHL: 669' FNL & 765' FEL, NENE 20-T12S-R15E  
BHL: 533' FNL & 1894' FEL, NWNE 20-T12S-R15E  
Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- Additional working interest owners include XTO Energy, Inc. and Gasco Production Company. BBC will consult with these owners regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Doug Gundry-White, Senior Landman at 303-312-8129.

Sincerely,

*Doug Gundry-White by TLF*  
Doug Gundry-White  
Senior Landman

**RECEIVED**  
**JUN 11 2008**  
**DIV. OF OIL, GAS & MINING**

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

## DRILLING PROGRAM

BILL BARRETT CORPORATION

### Prickly Pear Unit Federal 2-20D-12-15

NENE, 669' FNL, 765' FEL, Sec. 20, T12S-R15E (surface hole)  
NWNE, 533' FNL, 1894' FEL, Sec. 20, T12S-R15E (bottom hole)

Carbon County, Utah

#### 1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

| <u>Formation</u> | <u>Depth - MD</u> | <u>Depth - TVD</u> |
|------------------|-------------------|--------------------|
| Green River      | Surface           | Surface            |
| Wasatch          | 2921'*            | 2829'*             |
| North Horn       | 4928'*            | 4734'*             |
| Dark Canyon      | 6687'*            | 6493'*             |
| Price River      | 6916'*            | 6722'*             |
| TD               | 7700'*            | 7500'*             |

#### PROSPECTIVE PAY

\*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas.

#### 3. BOP and Pressure Containment Data

| <u>Depth Intervals</u>   | <u>BOP Equipment</u>                            |
|--|---|
| 0 - 1000'  | No pressure control required                    |
| 1000' - TD   | 11" 3000# Ram Type BOP<br>11" 3000# Annular BOP |
| - Drilling spool to accommodate choke and kill lines;  |   |
| - Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2; |   |
| - The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.                      |   |
| - BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.      |   |

#### 4. Casing Program

| <u>Hole Size</u> | <u>SETTING DEPTH (FROM) (TO)</u> |        | <u>Casing Size</u> | <u>Casing Weight</u> | <u>Casing Grade</u> | <u>Thread</u> | <u>Condition</u> |
|------------------|----------------------------------|--------|--------------------|----------------------|---------------------|---------------|------------------|
| 12 1/4"          | surface                          | 1,000' | 9 5/8"             | 36#                  | J or K 55           | ST&C          | New              |
| 7 7/8" & 8 3/4"  | surface                          | 7,700' | 5 1/2"             | 17#                  | N-80                | LT&C          | New              |
|                  |                                  |        | 4 1/2"             | 11.6#                | I-100               | LT&C          | New              |

Note: BBC will use one of two options of production casing noted above. 7 7/8" hole size will begin at the point the bit is changed.



5. **Cementing Program**

|   |  |
|---|--|
| 9 5/8" Surface Casing                                   | Approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) and 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess. |
| 5 1/2" Production Casing<br><br><b>OR</b>               | Approximately 1500 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'.   |
| 4 1/2" Production Casing                                | Approximately 1830 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 900'.   |
| Note: Actual volumes to be calculated from caliper log. |  |

6. **Mud Program**

| <u>Interval</u>  | <u>Weight</u> | <u>Viscosity</u> | <u>Fluid Loss<br/>(API filtrate)</u> | <u>Remarks</u>  |
|--|---------------|------------------|--------------------------------------|-----------------|
| 0 – 40'  | 8.3 – 8.6     | 27 – 40          | --                                   | Native Spud Mud |
| 40' – 1000'  | 8.3 – 8.6     | 27 – 40          | 15 cc or less                        | Native/Gel/Lime |
| 1000' – TD   | 8.6 – 9.5     | 38 – 46          | 15 cc or less                        | LSND/DAP        |
| Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.  |               |                  |                                      |                 |
| Note: In the event air drilling should occur at this location:   |               |                  |                                      |                 |
| <ul style="list-style-type: none"> <li>- Fresh water would be used to suppress the dust coming out. The blooie line, approximately 37' long and 6" diameter, would run from the pit to the wellhead. There is no ignition system as burnable gas should not be encountered.</li> <li>- Capacity of compressor: 1250SCFM with an 1170 SCFM on standby, which would be located very near the wellbore. The compressor has switches to shut off should any problems be encountered.</li> <li>- The rig has mud pumps capable of pumping the kill fluid (fresh water), of which there is 500 bbls on location at all times.</li> </ul> |               |                  |                                      |                 |

7. **Testing, Logging and Core Programs**

|          |  |
|----------|--|
| Cores    | None anticipated;  |
| Testing  | None anticipated;  |
| Sampling | 30' to 50' samples; surface casing to TD. Preserve samples all show intervals; |
| Surveys  | Run every 1000' and on trips, slope only;                                      |
| Logging  | DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.            |

8. **Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3705 psi\* and maximum anticipated surface pressure equals approximately 2055 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A – (0.22 x TD)

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9. **Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. **Drilling Schedule**

|                        |                         |
|------------------------|-------------------------|
| Location Construction: | August 15, 2008         |
| Spud:                  | August 22, 2008         |
| Duration:              | 15 days drilling time   |
|                        | 30 days completion time |

Well name: **Utah: West Tavaputs**  
 Operator: **Bill Barrett**  
 String type: **Surface**  
 Location: **Carbon County, UT**

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 89 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 859 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 10,000 ft  
 Next mud weight: 9.500 ppg  
 Next setting BHP: 4,935 psi  
 Fracture mud wt: 10,000 ppg  
 Fracture depth: 10,000 ft  
 Injection pressure 5,195 psi

| Run<br>Seq | Segment<br>Length<br>(ft) | Size<br>(in)                  | Nominal<br>Weight<br>(lbs/ft) | Grade                  | End<br>Finish              | True Vert<br>Depth<br>(ft) | Measured<br>Depth<br>(ft) | Drift<br>Diameter<br>(in)     | Internal<br>Capacity<br>(ft³) |
|------------|---------------------------|-------------------------------|-------------------------------|------------------------|----------------------------|----------------------------|---------------------------|-------------------------------|-------------------------------|
| 1          | 1000                      | 9.625                         | 36.00                         | J/K-55                 | ST&C                       | 1000                       | 1000                      | 8.796                         | 71.2                          |
| Run<br>Seq | Collapse<br>Load<br>(psi) | Collapse<br>Strength<br>(psi) | Collapse<br>Design<br>Factor  | Burst<br>Load<br>(psi) | Burst<br>Strength<br>(psi) | Burst<br>Design<br>Factor  | Tension<br>Load<br>(Kips) | Tension<br>Strength<br>(Kips) | Tension<br>Design<br>Factor   |
| 1          | 493                       | 2020                          | 4.094                         | 2735                   | 3520                       | 1.29                       | 31                        | 453                           | 14.64 J                       |

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 1,2003  
 Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: **Uta: West Tavaputs**  
 Operator: **Bill Barrett**  
 String type: **Production**  
 Location: **Uintah County, UT**

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 215 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

**Burst:**

Design factor 1.00

Cement top: 900 ft

**Burst**

Max anticipated surface

pressure: 4,705 psi

Internal gradient: 0.02 psi/ft

Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,559 ft

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1       | 10000               | 5.5                     | 17.00                   | N-80             | LT&C                 | 10000                | 10000               | 4.767                   | 344.6                   |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor  | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor  | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor   |
| 1       | 4935                | 6290                    | 1.275                   | 4705             | 7740                 | 1.65                 | 146                 | 348                     | 2.39 J                  |

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 1, 2003  
 Denver, Colorado

**Remarks:**

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

**West Tavaputs General**Operator: **Bill Barrett Corporation**String type: **Production****Design parameters:****Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Burst**

Max anticipated surface

pressure: 2,735 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 4,935 psi

No backup mud specified.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 8,580 ft

**Environment:**

H2S considered? No

Surface temperature: 60.00 °F

Bottom hole temperature: 200 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 2,500 ft

Non-directional string.

| Run<br>Seq | Segment<br>Length<br>(ft) | Size<br>(in)                  | Nominal<br>Weight<br>(lbs/ft) | Grade                  | End<br>Finish              | True Vert<br>Depth<br>(ft) | Measured<br>Depth<br>(ft) | Drift<br>Diameter<br>(in)     | Internal<br>Capacity<br>(ft³) |
|------------|---------------------------|-------------------------------|-------------------------------|------------------------|----------------------------|----------------------------|---------------------------|-------------------------------|-------------------------------|
| 1          | 10000                     | 4.5                           | 11.60                         | I-100                  | LT&C                       | 10000                      | 10000                     | 3.875                         | 231.8                         |
| Run<br>Seq | Collapse<br>Load<br>(psi) | Collapse<br>Strength<br>(psi) | Collapse<br>Design<br>Factor  | Burst<br>Load<br>(psi) | Burst<br>Strength<br>(psi) | Burst<br>Design<br>Factor  | Tension<br>Load<br>(Kips) | Tension<br>Strength<br>(Kips) | Tension<br>Design<br>Factor   |
| 1          | 4935                      | 7220                          | 1.46                          | 4935                   | 9720                       | 1.97                       | 100                       | 245                           | 2.45                          |

Prepared Dominic Spencer  
by: Bill BarrettPhone: (303) 312-8143  
FAX: (303) 312-8195Date: 7-Apr-08  
Denver, Colorado**Remarks:**

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** Prickly Pear Unit Federal 2-20D-12-15

### Surface Hole Data:

|                |         |
|----------------|---------|
| Total Depth:   | 1,000'  |
| Top of Cement: | 0'      |
| OD of Hole:    | 12.250" |
| OD of Casing:  | 9.625"  |

### Calculated Data:

|              |              |                 |
|--------------|--------------|-----------------|
| Lead Volume: | <b>219.2</b> | ft <sup>3</sup> |
| Lead Fill:   | <b>700'</b>  |                 |
| Tail Volume: | <b>94.0</b>  | ft <sup>3</sup> |
| Tail Fill:   | <b>300'</b>  |                 |

### Cement Data:

|             |      |                     |
|-------------|------|---------------------|
| Lead Yield: | 1.85 | ft <sup>3</sup> /sk |
| Tail Yield: | 1.16 | ft <sup>3</sup> /sk |
| % Excess:   | 100% |                     |

### Calculated # of Sacks:

|              |            |
|--------------|------------|
| # SK's Lead: | <b>240</b> |
| # SK's Tail: | <b>170</b> |

### Production Hole Data:

|                |        |
|----------------|--------|
| Total Depth:   | 7,700' |
| Top of Cement: | 900'   |
| OD of Hole:    | 8.750" |
| OD of Casing:  | 4.500" |

### Calculated Data:

|              |               |                 |
|--------------|---------------|-----------------|
| Lead Volume: | <b>2088.5</b> | ft <sup>3</sup> |
| Lead Fill:   | <b>6,800'</b> |                 |

### Cement Data:

|             |      |                     |
|-------------|------|---------------------|
| Lead Yield: | 1.49 | ft <sup>3</sup> /sk |
| % Excess:   | 30%  |                     |

### Calculated # of Sacks:

|              |             |
|--------------|-------------|
| # SK's Lead: | <b>1830</b> |
|--------------|-------------|

|   |
|---|
| <b>Prickly Pear Unit Federal 2-20D-12-15 Proposed Cementing Program</b> |
|---|

| <u>Job Recommendation</u>           | <u>Surface Casing</u>  |            |                     |
|-------------------------------------|------------------------|------------|---------------------|
| <b>Lead Cement - (700' - 0')</b>    |                        |            |                     |
| Halliburton Light Premium           | Fluid Weight:          | 12.7       | lbm/gal             |
| 2.0% Calcium Chloride               | Slurry Yield:          | 1.85       | ft <sup>3</sup> /sk |
| 0.125 lbm/sk Ploy-E-Flake           | Total Mixing Fluid:    | 9.9        | Gal/sk              |
|                                     | Top of Fluid:          | 0'         |                     |
|                                     | Calculated Fill:       | 700'       |                     |
|                                     | Volume:                | 78.09      | bbl                 |
|                                     | <b>Proposed Sacks:</b> | <b>240</b> | <b>sks</b>          |
| <b>Tail Cement - (1000' - 700')</b> |                        |            |                     |
| Premium Cement                      | Fluid Weight:          | 15.8       | lbm/gal             |
| 94 lbm/sk Premium Cement            | Slurry Yield:          | 1.16       | ft <sup>3</sup> /sk |
| 2.0% Calcium Chloride               | Total Mixing Fluid:    | 4.97       | Gal/sk              |
| 0.125 lbm/sk Ploy-E-Flake           | Top of Fluid:          | 700'       |                     |
|                                     | Calculated Fill:       | 300'       |                     |
|                                     | Volume:                | 33.47      | bbl                 |
|                                     | <b>Proposed Sacks:</b> | <b>170</b> | <b>sks</b>          |

| <u>Job Recommendation</u>           | <u>Production Casing</u> |             |                     |
|-------------------------------------|--------------------------|-------------|---------------------|
| <b>Lead Cement - (7700' - 900')</b> |                          |             |                     |
| 50/50 Poz Premium                   | Fluid Weight:            | 13.4        | lbm/gal             |
| 3.0 % KCL                           | Slurry Yield:            | 1.49        | ft <sup>3</sup> /sk |
| 0.75% Halad®-322                    | Total Mixing Fluid:      | 7.06        | Gal/sk              |
| 3.0 lbm/sk Silicalite Compacted     | Top of Fluid:            | 900'        |                     |
| 0.2% FWCA                           | Calculated Fill:         | 6,800'      |                     |
| 0.125 lbm/sk Poly-E-Flake           | Volume:                  | 483.54      | bbl                 |
| 1.0 lbm/sk Granulite TR 1/4         | <b>Proposed Sacks:</b>   | <b>1830</b> | <b>sks</b>          |



# Bill Barrett Corporation

## NINE MILE CEMENT VOLUMES

**Well Name:** Prickly Pear Unit Federal 2-20D-12-15

### Surface Hole Data:

|                |         |
|----------------|---------|
| Total Depth:   | 1,000'  |
| Top of Cement: | 0'      |
| OD of Hole:    | 12.250" |
| OD of Casing:  | 9.625"  |

### Calculated Data:

|              |       |                 |
|--------------|-------|-----------------|
| Lead Volume: | 219.2 | ft <sup>3</sup> |
| Lead Fill:   | 700'  |                 |
| Tail Volume: | 94.0  | ft <sup>3</sup> |
| Tail Fill:   | 300'  |                 |

### Cement Data:

|             |      |                     |
|-------------|------|---------------------|
| Lead Yield: | 1.85 | ft <sup>3</sup> /sk |
| Tail Yield: | 1.16 | ft <sup>3</sup> /sk |
| % Excess:   | 100% |                     |

### Calculated # of Sacks:

|              |     |
|--------------|-----|
| # SK's Lead: | 240 |
| # SK's Tail: | 170 |

### Production Hole Data:

|                |        |
|----------------|--------|
| Total Depth:   | 7,700' |
| Top of Cement: | 900'   |
| OD of Hole:    | 8.750" |
| OD of Casing:  | 5.500" |

### Calculated Data:

|              |        |                 |
|--------------|--------|-----------------|
| Lead Volume: | 1717.6 | ft <sup>3</sup> |
| Lead Fill:   | 6,800' |                 |

### Cement Data:

|             |      |                     |
|-------------|------|---------------------|
| Lead Yield: | 1.49 | ft <sup>3</sup> /sk |
| % Excess:   | 30%  |                     |

### Calculated # of Sacks:

|              |      |
|--------------|------|
| # SK's Lead: | 1500 |
|--------------|------|



|   |
|---|
| <b>Prickly Pear Unit Federal 2-20D-12-15 Proposed Cementing Program</b> |
|---|

| <u>Job Recommendation</u>           | <u>Surface Casing</u>  |            |                     |
|-------------------------------------|------------------------|------------|---------------------|
| <b>Lead Cement - (700' - 0')</b>    |                        |            |                     |
| Halliburton Light Premium           | Fluid Weight:          | 12.7       | lbm/gal             |
| 2.0% Calcium Chloride               | Slurry Yield:          | 1.85       | ft <sup>3</sup> /sk |
| 0.125 lbm/sk Ploy-E-Flake           | Total Mixing Fluid:    | 9.9        | Gal/sk              |
|                                     | Top of Fluid:          | 0'         |                     |
|                                     | Calculated Fill:       | 700'       |                     |
|                                     | Volume:                | 78.09      | bbl                 |
|                                     | <b>Proposed Sacks:</b> | <b>240</b> | <b>sks</b>          |
| <b>Tail Cement - (1000' - 700')</b> |                        |            |                     |
| Premium Cement                      | Fluid Weight:          | 15.8       | lbm/gal             |
| 94 lbm/sk Premium Cement            | Slurry Yield:          | 1.16       | ft <sup>3</sup> /sk |
| 2.0% Calcium Chloride               | Total Mixing Fluid:    | 4.97       | Gal/sk              |
| 0.125 lbm/sk Ploy-E-Flake           | Top of Fluid:          | 700'       |                     |
|                                     | Calculated Fill:       | 300'       |                     |
|                                     | Volume:                | 33.47      | bbl                 |
|                                     | <b>Proposed Sacks:</b> | <b>170</b> | <b>sks</b>          |

| <u>Job Recommendation</u>           | <u>Production Casing</u> |             |                     |
|-------------------------------------|--------------------------|-------------|---------------------|
| <b>Lead Cement - (7700' - 900')</b> |                          |             |                     |
| 50/50 Poz Premium                   | Fluid Weight:            | 13.4        | lbm/gal             |
| 3.0 % KCL                           | Slurry Yield:            | 1.49        | ft <sup>3</sup> /sk |
| 0.75% Halad®-322                    | Total Mixing Fluid:      | 7.06        | Gal/sk              |
| 3.0 lbm/sk Silicalite Compacted     | Top of Fluid:            | 900'        |                     |
| 0.2% FWCA                           | Calculated Fill:         | 6,800'      |                     |
| 0.125 lbm/sk Poly-E-Flake           | Volume:                  | 397.67      | bbl                 |
| 1.0 lbm/sk Granulite TR 1/4         | <b>Proposed Sacks:</b>   | <b>1500</b> | <b>sks</b>          |



**Weatherford<sup>®</sup>**

## **Drilling Services**

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## **Proposal**

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**Bill Barrett Corporation**

PRICKLY PEAR #2-20D-12-15

CARBON COUNTY, UTAH

WELL FILE: **PLAN1**

JUNE 5, 2008

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**Weatherford International, Ltd.**  
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**Baker Hughes Corporation**

PRICKLY PEAR #2-20D-12-15  
SEC 20 T12S R15E  
CARBON COUNTY, UTAH

#### SECTION DETAILS

| Sec | MD      | Inc   | Azi    | TVD     | +N/-S  | +E/-W    | DLeg | TFace  | VSec    | Target |
|-----|---------|-------|--------|---------|--------|----------|------|--------|---------|--------|
| 1   | 0.00    | 0.00  | 276.69 | 0.00    | 0.00   | 0.00     | 0.00 | 0.00   | 0.00    |        |
| 2   | 1060.00 | 0.00  | 276.69 | 1060.00 | 0.00   | 0.00     | 0.00 | 0.00   | 0.00    |        |
| 3   | 1758.68 | 20.96 | 276.69 | 1743.20 | 14.71  | -125.52  | 3.00 | 276.69 | 126.38  |        |
| 4   | 4229.80 | 20.96 | 276.69 | 4050.80 | 117.63 | -1003.48 | 0.00 | 0.00   | 1010.35 |        |
| 5   | 4928.48 | 0.00  | 276.69 | 4734.00 | 132.34 | -1129.00 | 3.00 | 180.00 | 1136.73 |        |
| 6   | 7479.48 | 0.00  | 276.69 | 7285.00 | 132.34 | -1129.00 | 0.00 | 0.00   | 1136.73 | PBHL 2 |

#### WELL DETAILS

| Name        | +N/-S | +E/-W  | Northing  | Easting    | Latitude      | Longitude      | Slot |
|-------------|-------|--------|-----------|------------|---------------|----------------|------|
| 2-20D-12-15 | 30.97 | -10.00 | 523783.02 | 2350401.97 | 39°45'52.926N | 110°15'12.338W | N/A  |

#### SITE DETAILS

PRICKLY PEAR 1-20 PAD  
SECTION 20 T12S R15E  
CARBON COUNTY UTAH

Site Centre Latitude: 39°45'52.620N  
Longitude: 110°15'12.210W  
Ground Level: 7439.30  
Positional Uncertainty: 0.00  
Convergence: 0.80



Azimuths to True North  
Magnetic North: 11.75°

Magnetic Field  
Strength: 52422nT  
Dip Angle: 65.60°  
Date: 6/6/2008  
Model: bggm2007

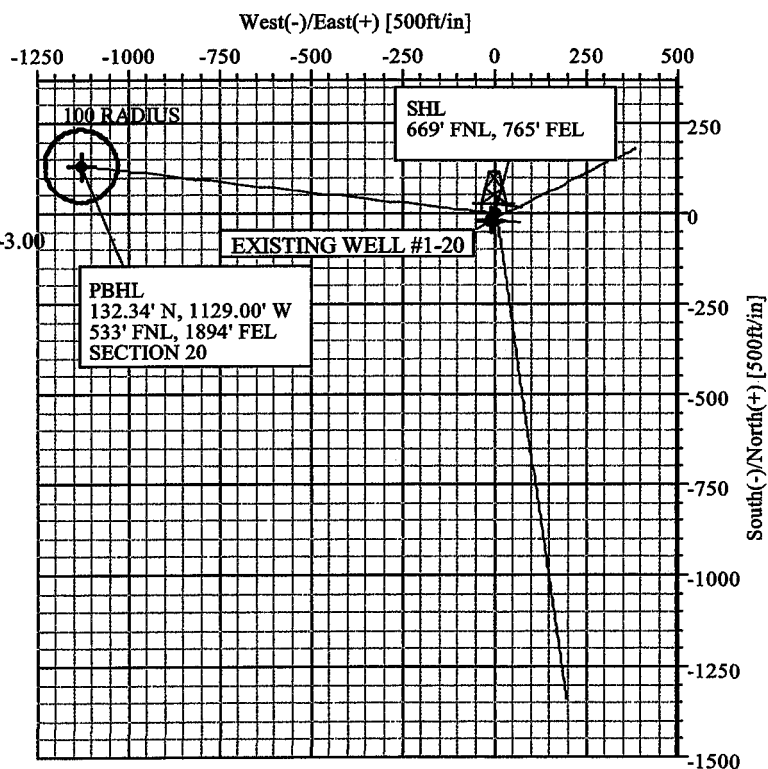
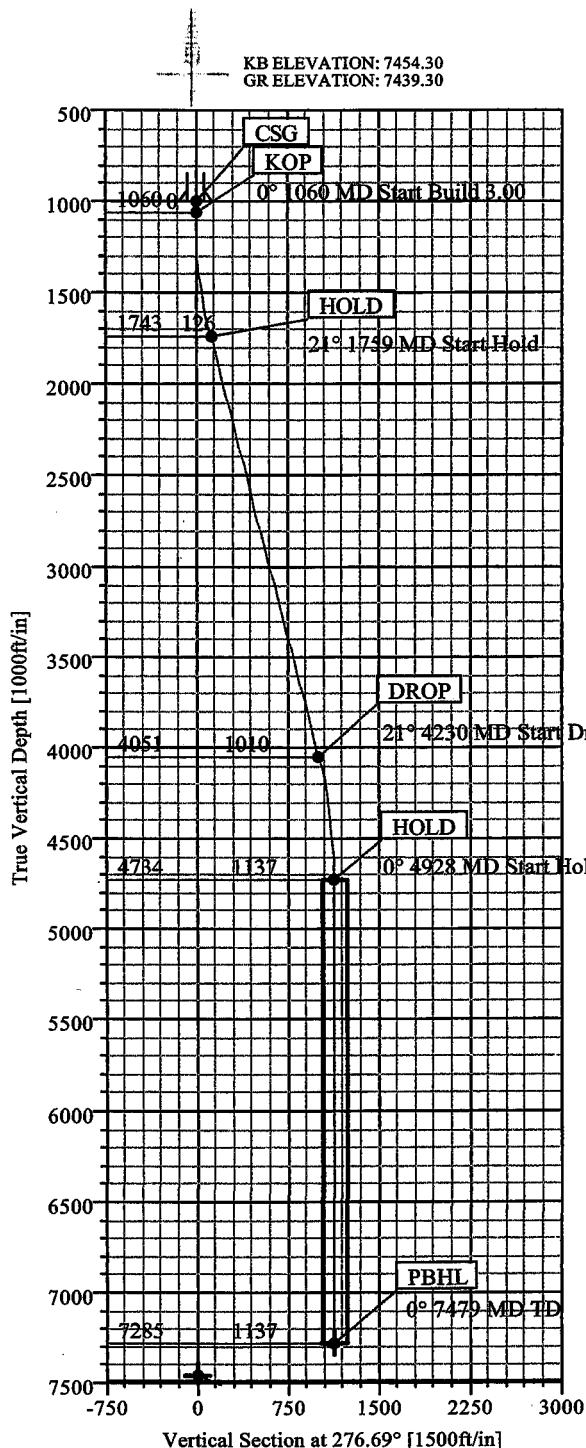
TOTAL CORRECTION TO TRUE NORTH: 11.75°

#### FORMATION TOP DETAILS

| No. | TVDPath | MDPath  | Formation   |
|-----|---------|---------|-------------|
| 1   | 2829.00 | 2921.42 | Wasatch     |
| 2   | 4734.00 | 4928.48 | North Horn  |
| 3   | 6493.00 | 6687.48 | Dark Canyon |
| 4   | 6722.00 | 6916.48 | Price River |



**Weatherford**



Plan: Plan #1 (2-20D-12-15/1)

Created By: Russell Joyner

Date: 6/6/2008

# Weatherford

## WELL PLAN REPORT


**Weatherford**

|  |   |                       |                |
|--|---|-----------------------|----------------|
| <b>Company:</b> BILL BARRETT CORP        | <b>Date:</b> 6/6/2008   | <b>Time:</b> 14:56:58 | <b>Page:</b> 1 |
| <b>Field:</b> CARBON COUNTY, UT (NAD 27) | <b>Co-ordinate(NE) Reference:</b> Well: 2-20D-12-15, True North |                       |                |
| <b>Site:</b> PRICKLY PEAR 1-20 PAD       | <b>Vertical (TVD) Reference:</b> SITE 7454.3                    |                       |                |
| <b>Well:</b> 2-20D-12-15                 | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,276.69Azi)     |                       |                |
| <b>Wellpath:</b> 1                       | <b>Survey Calculation Method:</b> Minimum Curvature             | <b>Db:</b> Sybase     |                |

|                       |                                |
|-----------------------|--------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 6/6/2008 |
| <b>Principal:</b> Yes | <b>Version:</b> 1              |
|                       | <b>Tied-to:</b> From Surface   |

**Field:** CARBON COUNTY, UT (NAD 27)

|  |                                       |
|--|---------------------------------------|
| <b>Map System:</b> US State Plane Coordinate System 1927 | <b>Map Zone:</b> Utah, Central Zone   |
| <b>Geo Datum:</b> NAD27 (Clarke 1866)                    | <b>Coordinate System:</b> Well Centre |
| <b>Sys Datum:</b> Mean Sea Level                         | <b>Geomagnetic Model:</b> bggm2007    |

**Site:** PRICKLY PEAR 1-20 PAD  
SECTION 20 T12S R15E  
CARBON COUNTY UTAH

|                                      |                               |                                   |
|--------------------------------------|-------------------------------|-----------------------------------|
| <b>Site Position:</b>                | <b>Northing:</b> 523752.20 ft | <b>Latitude:</b> 39 45 52.620 N   |
| <b>From:</b> Geographic              | <b>Easting:</b> 2350412.40 ft | <b>Longitude:</b> 110 15 12.210 W |
| <b>Position Uncertainty:</b> 0.00 ft |                               | <b>North Reference:</b> True      |
| <b>Ground Level:</b> 7439.30 ft      |                               | <b>Grid Convergence:</b> 0.80 deg |

**Well:** 2-20D-12-15

**Slot Name:**

|                                      |                        |                               |                                   |
|--------------------------------------|------------------------|-------------------------------|-----------------------------------|
| <b>Well Position:</b>                | <b>+N/-S</b> 30.97 ft  | <b>Northing:</b> 523783.02 ft | <b>Latitude:</b> 39 45 52.926 N   |
|                                      | <b>+E/-W</b> -10.00 ft | <b>Easting:</b> 2350401.97 ft | <b>Longitude:</b> 110 15 12.338 W |
| <b>Position Uncertainty:</b> 0.00 ft |                        |                               |                                   |

**Wellpath:** 1

|   |                          |   |
|---|--------------------------|---|
| <b>Current Datum:</b> SITE                | <b>Height</b> 7454.30 ft | <b>Drilled From:</b> Surface              |
| <b>Magnetic Data:</b> 6/6/2008            |                          | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Field Strength:</b> 52422 nT           |                          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Vertical Section:</b> Depth From (TVD) | <b>+N/-S</b>             | <b>Declination:</b> 11.75 deg             |
| ft  | ft                       | <b>Mag Dip Angle:</b> 65.60 deg           |
|   |                          | <b>+E/-W</b>                              |
|   |                          | ft  |
|   |                          | <b>Direction</b>                          |
|   |                          | deg                                       |
| 0.00                                      | 0.00                     | 0.00 276.69                               |

**Plan Section Information**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|--------|
| 0.00     | 0.00        | 276.69      | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 1060.00  | 0.00        | 276.69      | 1060.00   | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 1758.68  | 20.96       | 276.69      | 1743.20   | 14.71       | -125.52     | 3.00             | 3.00               | 0.00              | 276.69     |        |
| 4229.80  | 20.96       | 276.69      | 4050.80   | 117.63      | -1003.48    | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 4928.48  | 0.00        | 276.69      | 4734.00   | 132.34      | -1129.00    | 3.00             | -3.00              | 0.00              | 180.00     |        |
| 7479.48  | 0.00        | 276.69      | 7285.00   | 132.34      | -1129.00    | 0.00             | 0.00               | 0.00              | 0.00       | PBHL 2 |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 1000.00  | 0.00        | 276.69      | 1000.00   | 0.00      | 0.00      | 0.00     | 0.00             | 0.00               | 0.00              | CSG     |
| 1060.00  | 0.00        | 276.69      | 1060.00   | 0.00      | 0.00      | 0.00     | 0.00             | 0.00               | 0.00              | KOP     |
| 1100.00  | 1.20        | 276.69      | 1100.00   | 0.05      | -0.42     | 0.42     | 3.00             | 3.00               | 0.00              |         |
| 1200.00  | 4.20        | 276.69      | 1199.87   | 0.60      | -5.09     | 5.13     | 3.00             | 3.00               | 0.00              |         |
| 1300.00  | 7.20        | 276.69      | 1299.37   | 1.75      | -14.96    | 15.06    | 3.00             | 3.00               | 0.00              |         |
| 1400.00  | 10.20       | 276.69      | 1398.21   | 3.51      | -29.98    | 30.18    | 3.00             | 3.00               | 0.00              |         |
| 1500.00  | 13.20       | 276.69      | 1496.12   | 5.87      | -50.12    | 50.46    | 3.00             | 3.00               | 0.00              |         |
| 1600.00  | 16.20       | 276.69      | 1592.83   | 8.83      | -75.32    | 75.83    | 3.00             | 3.00               | 0.00              |         |
| 1700.00  | 19.20       | 276.69      | 1688.09   | 12.37     | -105.51   | 106.23   | 3.00             | 3.00               | 0.00              |         |
| 1758.68  | 20.96       | 276.69      | 1743.20   | 14.71     | -125.52   | 126.38   | 3.00             | 3.00               | 0.00              | HOLD    |
| 1800.00  | 20.96       | 276.69      | 1781.79   | 16.43     | -140.20   | 141.16   | 0.00             | 0.00               | 0.00              |         |
| 1900.00  | 20.96       | 276.69      | 1875.17   | 20.60     | -175.73   | 176.93   | 0.00             | 0.00               | 0.00              |         |
| 2000.00  | 20.96       | 276.69      | 1968.55   | 24.76     | -211.26   | 212.70   | 0.00             | 0.00               | 0.00              |         |
| 2100.00  | 20.96       | 276.69      | 2061.93   | 28.93     | -246.79   | 248.48   | 0.00             | 0.00               | 0.00              |         |
| 2200.00  | 20.96       | 276.69      | 2155.32   | 33.09     | -282.32   | 284.25   | 0.00             | 0.00               | 0.00              |         |

# Weatherford

## WELL PLAN REPORT


**Weatherford**

**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UT (NAD 27)  
**Site:** PRICKLY PEAR 1-20 PAD  
**Well:** 2-20D-12-15  
**Wellpath:** 1

**Date:** 6/6/2008 **Time:** 14:56:58 **Page:** 2  
**Co-ordinate(NE) Reference:** Well: 2-20D-12-15, True North  
**Vertical (TVD) Reference:** SITE 7454.3  
**Section (VS) Reference:** Well (0.00N,0.00E,276.69Azi)  
**Survey Calculation Method:** Minimum Curvature **Db:** Sybase

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Comment     |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|-------------|
| 2300.00  | 20.96       | 276.69      | 2248.70   | 37.26     | -317.84   | 320.02   | 0.00             | 0.00               | 0.00              |             |
| 2400.00  | 20.96       | 276.69      | 2342.08   | 41.42     | -353.37   | 355.79   | 0.00             | 0.00               | 0.00              |             |
| 2500.00  | 20.96       | 276.69      | 2435.47   | 45.59     | -388.90   | 391.57   | 0.00             | 0.00               | 0.00              |             |
| 2600.00  | 20.96       | 276.69      | 2528.85   | 49.75     | -424.43   | 427.34   | 0.00             | 0.00               | 0.00              |             |
| 2700.00  | 20.96       | 276.69      | 2622.23   | 53.92     | -459.96   | 463.11   | 0.00             | 0.00               | 0.00              |             |
| 2800.00  | 20.96       | 276.69      | 2715.61   | 58.08     | -495.49   | 498.88   | 0.00             | 0.00               | 0.00              |             |
| 2900.00  | 20.96       | 276.69      | 2809.00   | 62.25     | -531.02   | 534.65   | 0.00             | 0.00               | 0.00              |             |
| 2921.42  | 20.96       | 276.69      | 2829.00   | 63.14     | -538.63   | 542.32   | 0.00             | 0.00               | 0.00              | Wasatch     |
| 3000.00  | 20.96       | 276.69      | 2902.38   | 66.41     | -566.55   | 570.43   | 0.00             | 0.00               | 0.00              |             |
| 3100.00  | 20.96       | 276.69      | 2995.76   | 70.57     | -602.08   | 606.20   | 0.00             | 0.00               | 0.00              |             |
| 3200.00  | 20.96       | 276.69      | 3089.15   | 74.74     | -637.60   | 641.97   | 0.00             | 0.00               | 0.00              |             |
| 3300.00  | 20.96       | 276.69      | 3182.53   | 78.90     | -673.13   | 677.74   | 0.00             | 0.00               | 0.00              |             |
| 3400.00  | 20.96       | 276.69      | 3275.91   | 83.07     | -708.66   | 713.51   | 0.00             | 0.00               | 0.00              |             |
| 3500.00  | 20.96       | 276.69      | 3369.29   | 87.23     | -744.19   | 749.29   | 0.00             | 0.00               | 0.00              |             |
| 3600.00  | 20.96       | 276.69      | 3462.68   | 91.40     | -779.72   | 785.06   | 0.00             | 0.00               | 0.00              |             |
| 3700.00  | 20.96       | 276.69      | 3556.06   | 95.56     | -815.25   | 820.83   | 0.00             | 0.00               | 0.00              |             |
| 3800.00  | 20.96       | 276.69      | 3649.44   | 99.73     | -850.78   | 856.60   | 0.00             | 0.00               | 0.00              |             |
| 3900.00  | 20.96       | 276.69      | 3742.83   | 103.89    | -886.31   | 892.37   | 0.00             | 0.00               | 0.00              |             |
| 4000.00  | 20.96       | 276.69      | 3836.21   | 108.06    | -921.84   | 928.15   | 0.00             | 0.00               | 0.00              |             |
| 4100.00  | 20.96       | 276.69      | 3929.59   | 112.22    | -957.36   | 963.92   | 0.00             | 0.00               | 0.00              |             |
| 4200.00  | 20.96       | 276.69      | 4022.97   | 116.39    | -992.89   | 999.69   | 0.00             | 0.00               | 0.00              |             |
| 4229.80  | 20.96       | 276.69      | 4050.80   | 117.63    | -1003.48  | 1010.35  | 0.00             | 0.00               | 0.00              | DROP        |
| 4300.00  | 18.85       | 276.69      | 4116.80   | 120.41    | -1027.22  | 1034.25  | 3.00             | -3.00              | 0.00              |             |
| 4400.00  | 15.85       | 276.69      | 4212.24   | 123.88    | -1056.84  | 1064.08  | 3.00             | -3.00              | 0.00              |             |
| 4500.00  | 12.85       | 276.69      | 4309.11   | 126.77    | -1081.46  | 1088.87  | 3.00             | -3.00              | 0.00              |             |
| 4600.00  | 9.85        | 276.69      | 4407.14   | 129.06    | -1101.01  | 1108.55  | 3.00             | -3.00              | 0.00              |             |
| 4700.00  | 6.85        | 276.69      | 4506.07   | 130.75    | -1115.44  | 1123.08  | 3.00             | -3.00              | 0.00              |             |
| 4800.00  | 3.85        | 276.69      | 4605.62   | 131.84    | -1124.71  | 1132.41  | 3.00             | -3.00              | 0.00              |             |
| 4900.00  | 0.85        | 276.69      | 4705.52   | 132.32    | -1128.79  | 1136.52  | 3.00             | -3.00              | 0.00              |             |
| 4928.48  | 0.00        | 276.69      | 4734.00   | 132.34    | -1129.00  | 1136.73  | 3.00             | -3.00              | 0.00              | North Horn  |
| 5000.00  | 0.00        | 276.69      | 4805.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5100.00  | 0.00        | 276.69      | 4905.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5200.00  | 0.00        | 276.69      | 5005.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5300.00  | 0.00        | 276.69      | 5105.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5400.00  | 0.00        | 276.69      | 5205.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5500.00  | 0.00        | 276.69      | 5305.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5600.00  | 0.00        | 276.69      | 5405.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5700.00  | 0.00        | 276.69      | 5505.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5800.00  | 0.00        | 276.69      | 5605.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 5900.00  | 0.00        | 276.69      | 5705.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6000.00  | 0.00        | 276.69      | 5805.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6100.00  | 0.00        | 276.69      | 5905.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6200.00  | 0.00        | 276.69      | 6005.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6300.00  | 0.00        | 276.69      | 6105.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6400.00  | 0.00        | 276.69      | 6205.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6500.00  | 0.00        | 276.69      | 6305.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6600.00  | 0.00        | 276.69      | 6405.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6687.48  | 0.00        | 276.69      | 6493.00   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              | Dark Canyon |
| 6700.00  | 0.00        | 276.69      | 6505.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6800.00  | 0.00        | 276.69      | 6605.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6900.00  | 0.00        | 276.69      | 6705.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |
| 6916.48  | 0.00        | 276.69      | 6722.00   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              | Price River |
| 7000.00  | 0.00        | 276.69      | 6805.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |             |

# Weatherford

## WELL PLAN REPORT

|   |   |
|---|---|
| <b>Company:</b> BILL BARRETT CORP<br><b>Field:</b> CARBON COUNTY, UT (NAD 27)<br><b>Site:</b> PRICKLY PEAR 1-20 PAD<br><b>Well:</b> 2-20D-12-15<br><b>Wellpath:</b> 1 | <b>Date:</b> 6/6/2008 <b>Time:</b> 14:56:58 <b>Page:</b> 3<br><b>Co-ordinate(NE) Reference:</b> Well: 2-20D-12-15, True North<br><b>Vertical (TVD) Reference:</b> SITE 7454.3<br><b>Section (VS) Reference:</b> Well (0.00N,0.00E,276.69Azi)<br><b>Survey Calculation Method:</b> Minimum Curvature <b>Db:</b> Sybase |
|---|---|

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | N/S<br>ft | E/W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Comment |
|----------|-------------|-------------|-----------|-----------|-----------|----------|------------------|--------------------|-------------------|---------|
| 7100.00  | 0.00        | 276.69      | 6905.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |         |
| 7200.00  | 0.00        | 276.69      | 7005.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |         |
| 7300.00  | 0.00        | 276.69      | 7105.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |         |
| 7400.00  | 0.00        | 276.69      | 7205.52   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              |         |
| 7479.48  | 0.00        | 276.69      | 7285.00   | 132.34    | -1129.00  | 1136.73  | 0.00             | 0.00               | 0.00              | PBHL 2  |

**Targets**

| Name                  | Description<br>Dip. Dir. | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | Map<br>Northing<br>ft | Map<br>Easting<br>ft | ← Latitude →<br>Deg Min Sec |    |          | ← Longitude →<br>Deg Min Sec |    |          |
|-----------------------|--------------------------|-----------|-------------|-------------|-----------------------|----------------------|-----------------------------|----|----------|------------------------------|----|----------|
| PBHL 2                |                          | 7285.00   | 132.34      | -1129.00    | 523899.62             | 2349271.24           | 39                          | 45 | 54.234 N | 110                          | 15 | 26.797 W |
| -Circle (Radius: 100) |                          |           |             |             |                       |                      |                             |    |          |                              |    |          |
| -Plan hit target      |                          |           |             |             |                       |                      |                             |    |          |                              |    |          |

**Casing Points**

| MD<br>ft | TVD<br>ft | Diameter<br>in | Hole Size<br>in | Name |
|----------|-----------|----------------|-----------------|------|
| 1000.00  | 1000.00   | 0.00           | 0.00            | CSG  |

**Annotation**

| MD<br>ft | TVD<br>ft |      |
|----------|-----------|------|
| 1060.00  | 1060.00   | KOP  |
| 1758.68  | 1743.20   | HOLD |
| 4229.80  | 4050.80   | DROP |
| 4928.48  | 4734.00   | HOLD |
| 7479.47  | 7284.99   | PBHL |

**Formations**

| MD<br>ft | TVD<br>ft | Formations  | Lithology | Dip Angle<br>deg | Dip Direction<br>deg |
|----------|-----------|-------------|-----------|------------------|----------------------|
| 2921.42  | 2829.00   | Wasatch     |           | 0.00             | 0.00                 |
| 4928.48  | 4734.00   | North Horn  |           | 0.00             | 0.00                 |
| 6687.48  | 6493.00   | Dark Canyon |           | 0.00             | 0.00                 |
| 6916.48  | 6722.00   | Price River |           | 0.00             | 0.00                 |



# Weatherford International Ltd.

## Anticollision Report

**Weatherford**

Company: BILL BARRETT CORP Date: 6/7/2008 Time: 07:51:38 Page: 1  
Field: CARBON COUNTY, UT (NAD 27)  
Reference Site: PRICKLY PEAR 1-20 PAD Co-ordinate(NE) Reference: Well: 2-20D-12-15, True North  
Reference Well: 2-20D-12-15 Vertical (TVD) Reference: SITE 7454.3  
Reference Wellpath: Db: Sybase

NO GLOBAL SCAN: Using user defined selection & scan criteria Reference: Plan: Plan #1  
Interpolation Method: Stations Error Model: ISCWSA Ellipse  
Depth Range: 0.00 to 7479.48 ft Scan Method: Closest Approach 3D  
Maximum Radius: 0000.00 ft Error Surface: Ellipse

Plan: Plan #1 Date Composed: 6/6/2008  
Principal: Yes Version: 1  
Tied-to: From Surface

### Summary

| Site                           | Offset Wellpath<br>Well | Wellpath | Reference<br>MD<br>ft | Offset<br>MD<br>ft | Ctr-Ctr Edge<br>Distance<br>ft | Separation<br>Distance<br>ft | Factor | Warning |
|--------------------------------|-------------------------|----------|-----------------------|--------------------|--------------------------------|------------------------------|--------|---------|
| PRICKLY PEAR 1-20 RA-20D-12-15 | 1 V0 Plan: Plan #1 V1   |          | 1100.00               | 1100.03            | 15.94                          | 9.26                         | 2.39   |         |
| PRICKLY PEAR 1-20 BA-20D-12-15 | 1 V0 Plan: Undefined    |          | 1200.00               | 1173.99            | 228.26                         | 220.78                       | 30.53  |         |

Site: PRICKLY PEAR 1-20 PAD  
Well: 1A-20D-12-15  
Wellpath: 1 V0 Plan: Plan #1 V1

Inter-Site Error: 0.00 ft

| Reference<br>MD<br>ft | TVD<br>ft | Offset<br>MD<br>ft | TVD<br>ft | Semi-Major Axis<br>Ref<br>ft | Offset<br>ft | TFO-HS<br>deg | Offset Location<br>North<br>ft | East<br>ft | Ctr-Ctr Edge<br>Distance<br>ft | Separation<br>Distance<br>ft | Factor | Warning |
|-----------------------|-----------|--------------------|-----------|------------------------------|--------------|---------------|--------------------------------|------------|--------------------------------|------------------------------|--------|---------|
| 0.00                  | 0.00      | 0.00               | 0.00      | 0.00                         | 0.00         | 161.55        | -14.99                         | 5.00       | 15.80                          |                              |        | No Data |
| 100.00                | 100.00    | 100.00             | 100.00    | 0.10                         | 0.18         | 161.55        | -14.99                         | 5.00       | 15.80                          | 15.53                        | 58.10  |         |
| 200.00                | 200.00    | 200.00             | 200.00    | 0.32                         | 0.59         | 161.55        | -14.99                         | 5.00       | 15.80                          | 14.89                        | 17.33  |         |
| 300.00                | 300.00    | 300.00             | 300.00    | 0.55                         | 1.01         | 161.55        | -14.99                         | 5.00       | 15.80                          | 14.25                        | 10.18  |         |
| 400.00                | 400.00    | 400.00             | 400.00    | 0.77                         | 1.42         | 161.55        | -14.99                         | 5.00       | 15.80                          | 13.61                        | 7.21   |         |
| 500.00                | 500.00    | 500.00             | 500.00    | 0.99                         | 1.84         | 161.55        | -14.99                         | 5.00       | 15.80                          | 12.97                        | 5.58   |         |
| 600.00                | 600.00    | 600.00             | 600.00    | 1.22                         | 2.25         | 161.55        | -14.99                         | 5.00       | 15.80                          | 12.33                        | 4.55   |         |
| 700.00                | 700.00    | 700.00             | 700.00    | 1.44                         | 2.67         | 161.55        | -14.99                         | 5.00       | 15.80                          | 11.69                        | 3.84   |         |
| 800.00                | 800.00    | 800.00             | 800.00    | 1.67                         | 3.08         | 161.55        | -14.99                         | 5.00       | 15.80                          | 11.05                        | 3.33   |         |
| 900.00                | 900.00    | 900.00             | 900.00    | 1.89                         | 3.50         | 161.55        | -14.99                         | 5.00       | 15.80                          | 10.41                        | 2.93   |         |
| 1000.00               | 1000.00   | 1000.00            | 1000.00   | 2.12                         | 3.91         | 161.55        | -14.99                         | 5.00       | 15.80                          | 9.77                         | 2.62   |         |
| 1060.00               | 1060.00   | 1060.00            | 1060.00   | 2.25                         | 4.16         | 161.55        | -14.99                         | 5.00       | 15.80                          | 9.39                         | 2.46   |         |
| 1100.00               | 1100.00   | 1100.03            | 1100.03   | 2.34                         | 4.33         | 242.02        | -14.80                         | 5.37       | 15.94                          | 9.26                         | 2.39   |         |
| 1200.00               | 1199.87   | 1199.49            | 1199.37   | 2.57                         | 4.74         | 215.64        | -12.66                         | 9.53       | 19.74                          | 12.43                        | 2.70   |         |
| 1300.00               | 1299.37   | 1296.89            | 1296.29   | 2.81                         | 5.16         | 190.40        | -8.26                          | 18.04      | 34.62                          | 26.70                        | 4.37   |         |
| 1400.00               | 1398.21   | 1393.16            | 1391.75   | 3.07                         | 5.61         | 179.19        | -2.59                          | 29.04      | 59.68                          | 51.15                        | 6.99   |         |
| 1500.00               | 1496.12   | 1488.09            | 1485.89   | 3.38                         | 6.06         | 174.86        | 3.02                           | 39.91      | 90.65                          | 81.51                        | 9.91   |         |
| 1600.00               | 1592.83   | 1581.29            | 1578.31   | 3.75                         | 6.53         | 172.95        | 8.53                           | 50.59      | 126.74                         | 116.98                       | 12.99  |         |
| 1700.00               | 1688.09   | 1672.50            | 1668.76   | 4.20                         | 6.99         | 172.04        | 13.91                          | 61.03      | 167.67                         | 157.30                       | 16.17  |         |
| 1758.68               | 1743.20   | 1725.00            | 1720.82   | 4.51                         | 7.26         | 171.75        | 17.02                          | 67.04      | 193.87                         | 183.14                       | 18.08  |         |
| 1800.00               | 1781.79   | 1761.68            | 1757.20   | 4.75                         | 7.45         | 171.68        | 19.18                          | 71.24      | 212.89                         | 201.88                       | 19.35  |         |
| 1900.00               | 1875.17   | 1850.46            | 1845.25   | 5.35                         | 7.92         | 171.56        | 24.43                          | 81.41      | 258.90                         | 247.23                       | 22.17  |         |
| 2000.00               | 1968.55   | 1939.25            | 1933.29   | 5.99                         | 8.40         | 171.47        | 29.67                          | 91.58      | 304.92                         | 292.56                       | 24.66  |         |
| 2100.00               | 2061.93   | 2028.03            | 2021.33   | 6.65                         | 8.87         | 171.41        | 34.92                          | 101.74     | 350.94                         | 337.88                       | 26.87  |         |
| 2200.00               | 2155.32   | 2116.81            | 2109.37   | 7.32                         | 9.36         | 171.36        | 40.16                          | 111.91     | 396.96                         | 383.19                       | 28.84  |         |
| 2300.00               | 2248.70   | 2205.59            | 2197.41   | 8.01                         | 9.85         | 171.33        | 45.41                          | 122.08     | 442.98                         | 428.50                       | 30.60  |         |
| 2400.00               | 2342.08   | 2294.37            | 2285.45   | 8.71                         | 10.34        | 171.30        | 50.65                          | 132.25     | 489.00                         | 473.80                       | 32.18  |         |
| 2500.00               | 2435.47   | 2383.15            | 2373.50   | 9.42                         | 10.83        | 171.27        | 55.90                          | 142.41     | 535.02                         | 519.10                       | 33.62  |         |
| 2600.00               | 2528.85   | 2471.94            | 2461.54   | 10.13                        | 11.32        | 171.25        | 61.14                          | 152.58     | 581.04                         | 564.40                       | 34.92  |         |
| 2700.00               | 2622.23   | 2560.72            | 2549.58   | 10.84                        | 11.82        | 171.23        | 66.39                          | 162.75     | 627.05                         | 609.69                       | 36.10  |         |
| 2800.00               | 2715.61   | 2649.50            | 2637.62   | 11.56                        | 12.32        | 171.21        | 71.63                          | 172.91     | 673.07                         | 654.97                       | 37.19  |         |
| 2900.00               | 2809.00   | 2738.28            | 2725.66   | 12.29                        | 12.82        | 171.20        | 76.88                          | 183.08     | 719.09                         | 700.26                       | 38.18  |         |
| 3000.00               | 2902.38   | 2827.06            | 2813.70   | 13.01                        | 13.32        | 171.19        | 82.12                          | 193.25     | 765.11                         | 745.54                       | 39.09  |         |
| 3100.00               | 2995.76   | 2915.85            | 2901.74   | 13.74                        | 13.83        | 171.18        | 87.37                          | 203.41     | 811.13                         | 790.82                       | 39.94  |         |
| 3200.00               | 3089.15   | 3004.63            | 2989.79   | 14.47                        | 14.33        | 171.17        | 92.61                          | 213.58     | 857.15                         | 836.10                       | 40.72  |         |
| 3300.00               | 3182.53   | 3093.41            | 3077.83   | 15.20                        | 14.84        | 171.16        | 97.86                          | 223.75     | 903.17                         | 881.38                       | 41.45  |         |

## Anticollision Report



# Weatherford\*

**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UT (NAD 27)  
**Reference Site:** PRICKLY PEAR 1-20 PAD  
**Reference Well:** 2-20D-12-15  
**Reference Wellpath:**

**Date:** 6/7/2008

Time: 07:51:38

Page: 2

**Co-ordinate(NE) Reference:** Well: 2-20D-12-15, True North  
**Vertical (TVD) Reference:** SITE 7454.3

**Db: Sybase**

Site: PRICKLY PEAR 1-20 PAD  
Well: 1A-20D-12-15  
Wellpath: 1 V0 Plan: Plan #1 V1

**Inter-Site Error:** 0.00 ft

| Reference |           | Offset   |           | Semi-Major Axis |              |               | Offset Location |            | Ctr-Ctr Edge   |                | Separation | Warning |
|-----------|-----------|----------|-----------|-----------------|--------------|---------------|-----------------|------------|----------------|----------------|------------|---------|
| MD<br>ft  | TVD<br>ft | MD<br>ft | TVD<br>ft | Ref<br>ft       | Offset<br>ft | TFO-HS<br>deg | North<br>ft     | East<br>ft | Distance<br>ft | Distance<br>ft | Factor     |         |
| 3400.00   | 3275.91   | 3182.19  | 3165.87   | 15.93           | 15.34        | 171.15        | 103.10          | 233.92     | 949.19         | 926.66         | 42.12      |         |
| 3500.00   | 3369.29   | 3270.97  | 3253.91   | 16.67           | 15.85        | 171.14        | 108.35          | 244.08     | 995.21         | 971.93         | 42.75      |         |
| 3600.00   | 3462.68   | 3359.75  | 3341.95   | 17.40           | 16.36        | 171.14        | 113.59          | 254.25     | 1041.23        | 1017.21        | 43.34      |         |
| 3700.00   | 3556.06   | 3448.54  | 3429.99   | 18.14           | 16.87        | 171.13        | 118.84          | 264.42     | 1087.25        | 1062.48        | 43.89      |         |
| 3800.00   | 3649.44   | 3537.32  | 3518.04   | 18.88           | 17.38        | 171.13        | 124.08          | 274.58     | 1133.27        | 1107.75        | 44.41      |         |
| 3900.00   | 3742.83   | 3626.10  | 3606.08   | 19.61           | 17.89        | 171.12        | 129.33          | 284.75     | 1179.29        | 1153.02        | 44.90      |         |
| 4000.00   | 3836.21   | 3714.88  | 3694.12   | 20.35           | 18.40        | 171.12        | 134.57          | 294.92     | 1225.31        | 1198.29        | 45.35      |         |
| 4100.00   | 3929.59   | 3803.66  | 3782.16   | 21.09           | 18.91        | 171.11        | 139.82          | 305.08     | 1271.33        | 1243.56        | 45.79      |         |
| 4200.00   | 4022.97   | 3892.44  | 3870.20   | 21.83           | 19.42        | 171.11        | 145.06          | 315.25     | 1317.35        | 1288.83        | 46.20      |         |
| 4229.80   | 4050.80   | 3918.90  | 3896.44   | 22.05           | 19.57        | 171.11        | 146.62          | 318.28     | 1331.06        | 1302.32        | 46.31      |         |
| 4300.00   | 4116.80   | 3981.80  | 3958.81   | 22.49           | 19.94        | 171.26        | 150.34          | 325.48     | 1362.23        | 1332.97        | 46.55      |         |
| 4400.00   | 4212.24   | 4073.25  | 4049.50   | 22.99           | 20.46        | 171.41        | 155.74          | 335.96     | 1402.64        | 1372.68        | 46.83      |         |
| 4500.00   | 4309.11   | 4166.66  | 4142.13   | 23.40           | 21.00        | 171.50        | 161.26          | 346.65     | 1438.26        | 1407.66        | 47.00      |         |
| 4600.00   | 4407.14   | 4274.97  | 4249.56   | 23.74           | 21.53        | 171.52        | 167.57          | 358.89     | 1468.89        | 1437.73        | 47.15      |         |
| 4700.00   | 4506.07   | 4424.48  | 4398.33   | 24.01           | 21.62        | 171.50        | 174.39          | 372.11     | 1492.09        | 1460.94        | 47.90      |         |
| 4800.00   | 4605.62   | 4577.67  | 4551.22   | 24.21           | 21.57        | 171.49        | 178.61          | 380.28     | 1506.70        | 1475.72        | 48.63      |         |
| 4900.00   | 4705.52   | 4732.01  | 4705.52   | 24.33           | 21.43        | 171.51        | 180.01          | 383.00     | 1512.54        | 1478.18        | 44.02      |         |
| 4928.48   | 4734.00   | 4760.49  | 4734.00   | 24.36           | 21.46        | 88.19         | 180.01          | 383.00     | 1512.75        | 1466.95        | 33.03      |         |
| 5000.00   | 4805.52   | 4832.01  | 4805.52   | 24.42           | 21.60        | 88.19         | 180.01          | 383.00     | 1512.75        | 1466.75        | 32.88      |         |
| 5100.00   | 4905.52   | 4932.01  | 4905.52   | 24.51           | 21.92        | 88.19         | 180.01          | 383.00     | 1512.75        | 1466.33        | 32.59      |         |
| 5200.00   | 5005.52   | 5032.01  | 5005.52   | 24.61           | 22.24        | 88.19         | 180.01          | 383.00     | 1512.75        | 1465.91        | 32.29      |         |
| 5300.00   | 5105.52   | 5132.01  | 5105.52   | 24.71           | 22.57        | 88.19         | 180.01          | 383.00     | 1512.75        | 1465.48        | 32.00      |         |
| 5400.00   | 5205.52   | 5232.01  | 5205.52   | 24.81           | 22.90        | 88.19         | 180.01          | 383.00     | 1512.75        | 1465.05        | 31.71      |         |
| 5500.00   | 5305.52   | 5332.01  | 5305.52   | 24.91           | 23.23        | 88.19         | 180.01          | 383.00     | 1512.75        | 1464.61        | 31.42      |         |
| 5600.00   | 5405.52   | 5432.01  | 5405.52   | 25.02           | 23.57        | 88.19         | 180.01          | 383.00     | 1512.75        | 1464.17        | 31.14      |         |
| 5700.00   | 5505.52   | 5532.01  | 5505.52   | 25.12           | 23.91        | 88.19         | 180.01          | 383.00     | 1512.75        | 1463.73        | 30.86      |         |
| 5800.00   | 5605.52   | 5632.01  | 5605.52   | 25.23           | 24.25        | 88.19         | 180.01          | 383.00     | 1512.75        | 1463.28        | 30.58      |         |
| 5900.00   | 5705.52   | 5732.01  | 5705.52   | 25.34           | 24.59        | 88.19         | 180.01          | 383.00     | 1512.75        | 1462.83        | 30.30      |         |
| 6000.00   | 5805.52   | 5832.01  | 5805.52   | 25.45           | 24.94        | 88.19         | 180.01          | 383.00     | 1512.75        | 1462.37        | 30.03      |         |
| 6100.00   | 5905.52   | 5932.01  | 5905.52   | 25.56           | 25.28        | 88.19         | 180.01          | 383.00     | 1512.75        | 1461.91        | 29.76      |         |
| 6200.00   | 6005.52   | 6032.01  | 6005.52   | 25.68           | 25.63        | 88.19         | 180.01          | 383.00     | 1512.75        | 1461.45        | 29.49      |         |
| 6300.00   | 6105.52   | 6132.01  | 6105.52   | 25.79           | 25.98        | 88.19         | 180.01          | 383.00     | 1512.75        | 1460.99        | 29.22      |         |
| 6400.00   | 6205.52   | 6232.01  | 6205.52   | 25.91           | 26.34        | 88.19         | 180.01          | 383.00     | 1512.75        | 1460.52        | 28.96      |         |
| 6500.00   | 6305.52   | 6332.01  | 6305.52   | 26.02           | 26.69        | 88.19         | 180.01          | 383.00     | 1512.75        | 1460.04        | 28.70      |         |
| 6600.00   | 6405.52   | 6432.01  | 6405.52   | 26.14           | 27.05        | 88.19         | 180.01          | 383.00     | 1512.75        | 1459.57        | 28.44      |         |
| 6700.00   | 6505.52   | 6532.01  | 6505.52   | 26.26           | 27.41        | 88.19         | 180.01          | 383.00     | 1512.75        | 1459.09        | 28.19      |         |
| 6800.00   | 6605.52   | 6632.01  | 6605.52   | 26.39           | 27.76        | 88.19         | 180.01          | 383.00     | 1512.75        | 1458.61        | 27.94      |         |
| 6900.00   | 6705.52   | 6732.01  | 6705.52   | 26.51           | 28.13        | 88.19         | 180.01          | 383.00     | 1512.75        | 1458.12        | 27.69      |         |
| 7000.00   | 6805.52   | 6832.01  | 6805.52   | 26.63           | 28.49        | 88.19         | 180.01          | 383.00     | 1512.75        | 1457.64        | 27.45      |         |
| 7100.00   | 6905.52   | 6932.01  | 6905.52   | 26.76           | 28.85        | 88.19         | 180.01          | 383.00     | 1512.75        | 1457.15        | 27.21      |         |
| 7200.00   | 7005.52   | 7032.01  | 7005.52   | 26.89           | 29.22        | 88.19         | 180.01          | 383.00     | 1512.75        | 1456.65        | 26.97      |         |
| 7300.00   | 7105.52   | 7132.01  | 7105.52   | 27.01           | 29.59        | 88.19         | 180.01          | 383.00     | 1512.75        | 1456.16        | 26.73      |         |
| 7400.00   | 7205.52   | 7232.01  | 7205.52   | 27.14           | 29.95        | 88.19         | 180.01          | 383.00     | 1512.75        | 1455.66        | 26.50      |         |
| 7479.48   | 7285.00   | 7311.49  | 7285.00   | 27.25           | 30.25        | 88.19         | 180.01          | 383.00     | 1512.75        | 1455.26        | 26.31      |         |

**Site:** PRICKLY PEAR 1-20 PAD  
**Well:** 8-20D-12-15  
**Wellpath:** 1 V0 Plan: Undefined

**Inter-Site Error: 0.00 ft**

[illegible]



**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UT (NAD 27)  
**Reference Site:** PRICKLY PEAR 1-20 PAD  
**Reference Well:** 2-20D-12-15  
**Reference Wellpath:**

**Date:** 6/7/2008

**Time:** 07:51:38

**Page:** 3

**Co-ordinate(NE) Reference:** Well: 2-20D-12-15, True North  
**Vertical (TVD) Reference:** SITE 7454.3

**Db:** Sybase

**Site:** PRICKLY PEAR 1-20 PAD

**Well:** 8-20D-12-15

**Wellpath:** 1 VO Plan: Undefined

**Inter-Site Error:** 0.00 ft

| Reference<br>MD<br>ft | TVD<br>ft | Offset<br>MD<br>ft | TVD<br>ft | Semi-Major Axis<br>Ref<br>ft | Offset<br>ft | TFO-HS<br>deg | North<br>ft | East<br>ft | Ctr-Ctr Edge<br>Distance<br>ft | Separation<br>Distance<br>ft | Warning |
|-----------------------|-----------|--------------------|-----------|------------------------------|--------------|---------------|-------------|------------|--------------------------------|------------------------------|---------|
| 0.00                  | 0.00      | 0.00               | 0.00      | 0.00                         | 0.00         | 162.11        | -30.97      | 10.00      | 32.54                          |                              | No Data |
| 100.00                | 100.00    | 98.08              | 98.03     | 0.10                         | 0.19         | 162.87        | -33.71      | 10.39      | 35.33                          | 35.06                        | 130.76  |
| 200.00                | 200.00    | 195.54             | 195.13    | 0.32                         | 0.67         | 164.57        | -41.86      | 11.55      | 43.70                          | 42.79                        | 48.11   |
| 300.00                | 300.00    | 291.78             | 290.41    | 0.55                         | 1.25         | 166.30        | -55.18      | 13.45      | 57.60                          | 56.05                        | 37.14   |
| 400.00                | 400.00    | 388.74             | 385.70    | 0.77                         | 1.93         | 167.64        | -72.90      | 15.98      | 75.99                          | 73.79                        | 34.56   |
| 500.00                | 500.00    | 486.94             | 482.14    | 0.99                         | 2.65         | 168.48        | -91.24      | 18.59      | 94.82                          | 91.96                        | 33.22   |
| 600.00                | 600.00    | 585.14             | 578.58    | 1.22                         | 3.37         | 169.05        | -109.59     | 21.21      | 113.66                         | 110.15                       | 32.36   |
| 700.00                | 700.00    | 683.35             | 675.02    | 1.44                         | 4.09         | 169.45        | -127.94     | 23.82      | 132.51                         | 128.34                       | 31.77   |
| 800.00                | 800.00    | 781.55             | 771.45    | 1.67                         | 4.81         | 169.76        | -146.28     | 26.44      | 151.37                         | 146.54                       | 31.34   |
| 900.00                | 900.00    | 879.75             | 867.89    | 1.89                         | 5.54         | 169.99        | -164.63     | 29.05      | 170.23                         | 164.74                       | 31.01   |
| 1000.00               | 1000.00   | 977.96             | 964.33    | 2.12                         | 6.26         | 170.18        | -182.98     | 31.67      | 189.09                         | 182.94                       | 30.75   |
| 1060.00               | 1060.00   | 1036.88            | 1022.20   | 2.25                         | 6.70         | 170.28        | -193.98     | 33.24      | 200.41                         | 193.86                       | 30.62   |
| 1100.00               | 1100.00   | 1076.14            | 1060.75   | 2.34                         | 6.99         | 253.76        | -201.32     | 34.28      | 208.07                         | 201.26                       | 30.56   |
| 1200.00               | 1199.87   | 1173.99            | 1156.85   | 2.57                         | 7.71         | 253.34        | -219.60     | 36.89      | 228.26                         | 220.78                       | 30.53   |
| 1300.00               | 1299.37   | 1271.22            | 1252.33   | 2.81                         | 8.43         | 251.96        | -237.76     | 39.48      | 250.09                         | 241.93                       | 30.64   |
| 1400.00               | 1398.21   | 1367.55            | 1346.93   | 3.07                         | 9.14         | 249.93        | -255.76     | 42.04      | 273.94                         | 265.04                       | 30.80   |
| 1500.00               | 1496.12   | 1462.73            | 1440.39   | 3.38                         | 9.84         | 247.48        | -273.54     | 44.58      | 300.24                         | 290.55                       | 30.96   |
| 1600.00               | 1592.83   | 1556.48            | 1532.46   | 3.75                         | 10.53        | 244.81        | -291.06     | 47.08      | 329.48                         | 318.89                       | 31.11   |
| 1700.00               | 1688.09   | 1648.56            | 1622.89   | 4.20                         | 11.21        | 242.07        | -308.26     | 49.53      | 362.06                         | 350.45                       | 31.18   |
| 1758.68               | 1743.20   | 1701.71            | 1675.08   | 4.51                         | 11.60        | 240.49        | -318.19     | 50.94      | 382.89                         | 370.62                       | 31.21   |
| 1800.00               | 1781.79   | 1738.89            | 1711.60   | 4.75                         | 11.88        | 239.02        | -325.14     | 51.93      | 398.14                         | 385.39                       | 31.24   |
| 1900.00               | 1875.17   | 1828.87            | 1799.96   | 5.35                         | 12.54        | 235.87        | -341.95     | 54.33      | 435.92                         | 422.01                       | 31.35   |
| 2000.00               | 1968.55   | 1918.85            | 1888.32   | 5.99                         | 13.21        | 233.21        | -358.76     | 56.73      | 474.70                         | 459.63                       | 31.51   |
| 2100.00               | 2061.93   | 2008.83            | 1976.69   | 6.65                         | 13.87        | 230.93        | -375.57     | 59.12      | 514.26                         | 498.04                       | 31.71   |
| 2200.00               | 2155.32   | 2098.82            | 2065.05   | 7.32                         | 14.54        | 228.97        | -392.38     | 61.52      | 554.43                         | 537.07                       | 31.93   |
| 2300.00               | 2248.70   | 2188.80            | 2153.42   | 8.01                         | 15.20        | 227.27        | -409.19     | 63.92      | 595.09                         | 576.59                       | 32.17   |
| 2400.00               | 2342.08   | 2278.78            | 2241.78   | 8.71                         | 15.86        | 225.78        | -426.00     | 66.31      | 636.14                         | 616.52                       | 32.43   |
| 2500.00               | 2435.47   | 2368.76            | 2330.14   | 9.42                         | 16.53        | 224.47        | -442.81     | 68.71      | 677.52                         | 656.79                       | 32.68   |
| 2600.00               | 2528.85   | 2458.74            | 2418.51   | 10.13                        | 17.19        | 223.31        | -459.62     | 71.10      | 719.16                         | 697.33                       | 32.94   |
| 2700.00               | 2622.23   | 2548.72            | 2506.87   | 10.84                        | 17.86        | 222.27        | -476.43     | 73.50      | 761.02                         | 738.10                       | 33.19   |
| 2800.00               | 2715.61   | 2638.70            | 2595.24   | 11.56                        | 18.52        | 221.34        | -493.24     | 75.90      | 803.07                         | 779.06                       | 33.44   |
| 2900.00               | 2809.00   | 2728.68            | 2683.60   | 12.29                        | 19.19        | 220.50        | -510.05     | 78.29      | 845.28                         | 820.19                       | 33.69   |
| 3000.00               | 2902.38   | 2818.66            | 2771.96   | 13.01                        | 19.85        | 219.74        | -526.86     | 80.69      | 887.63                         | 861.47                       | 33.92   |
| 3100.00               | 2995.76   | 2908.64            | 2860.33   | 13.74                        | 20.52        | 219.05        | -543.67     | 83.09      | 930.10                         | 902.87                       | 34.15   |
| 3200.00               | 3089.15   | 2998.62            | 2948.69   | 14.47                        | 21.18        | 218.41        | -560.48     | 85.48      | 972.67                         | 944.37                       | 34.38   |
| 3300.00               | 3182.53   | 3088.60            | 3037.06   | 15.20                        | 21.85        | 217.83        | -577.29     | 87.88      | 1015.33                        | 985.98                       | 34.59   |
| 3400.00               | 3275.91   | 3178.58            | 3125.42   | 15.93                        | 22.51        | 217.30        | -594.10     | 90.28      | 1058.07                        | 1027.66                      | 34.80   |
| 3500.00               | 3369.29   | 3268.57            | 3213.78   | 16.67                        | 23.17        | 216.81        | -610.91     | 92.67      | 1100.88                        | 1069.42                      | 35.00   |
| 3600.00               | 3462.68   | 3358.55            | 3302.15   | 17.40                        | 23.84        | 216.35        | -627.72     | 95.07      | 1143.75                        | 1111.25                      | 35.19   |
| 3700.00               | 3556.06   | 3448.53            | 3390.51   | 18.14                        | 24.50        | 215.93        | -644.53     | 97.46      | 1186.67                        | 1153.13                      | 35.38   |
| 3800.00               | 3649.44   | 3538.51            | 3478.88   | 18.88                        | 25.17        | 215.53        | -661.34     | 99.86      | 1229.65                        | 1195.07                      | 35.56   |
| 3900.00               | 3742.83   | 3628.49            | 3567.24   | 19.61                        | 25.83        | 215.17        | -678.15     | 102.26     | 1272.67                        | 1237.05                      | 35.73   |
| 4000.00               | 3836.21   | 3718.47            | 3655.60   | 20.35                        | 26.50        | 214.82        | -694.96     | 104.65     | 1315.73                        | 1279.07                      | 35.90   |
| 4100.00               | 3929.59   | 3808.45            | 3743.97   | 21.09                        | 27.16        | 214.50        | -711.77     | 107.05     | 1358.82                        | 1321.14                      | 36.06   |
| 4200.00               | 4022.97   | 3898.43            | 3832.33   | 21.83                        | 27.83        | 214.20        | -728.58     | 109.45     | 1401.95                        | 1363.24                      | 36.22   |
| 4229.80               | 4050.80   | 3925.25            | 3858.67   | 22.05                        | 28.02        | 213.41        | -733.59     | 110.16     | 1414.81                        | 1375.79                      | 36.26   |
| 4300.00               | 4116.80   | 3988.91            | 3921.18   | 22.49                        | 28.49        | 213.11        | -745.49     | 111.86     | 1444.14                        | 1404.53                      | 36.46   |
| 4400.00               | 4212.24   | 4081.19            | 4011.81   | 22.99                        | 29.18        | 212.61        | -762.73     | 114.31     | 1482.52                        | 1442.16                      | 36.73   |
| 4500.00               | 4309.11   | 4175.12            | 4104.06   | 23.40                        | 29.87        | 212.02        | -780.28     | 116.82     | 1516.79                        | 1475.71                      | 36.93   |
| 4600.00               | 4407.14   | 4270.45            | 4197.66   | 23.74                        | 30.57        | 211.62        | -798.08     | 119.35     | 1546.86                        | 1505.10                      | 37.04   |
| 4700.00               | 4506.07   | 4366.90            | 4292.38   | 24.01                        | 31.29        | 211.41        | -816.10     | 121.92     | 1572.66                        | 1530.26                      | 37.09   |



**Company:** BILL BARRETT CORP  
**Field:** CARBON COUNTY, UT (NAD 27)  
**Reference Site:** PRICKLY PEAR 1-20 PAD  
**Reference Well:** 2-20D-12-15  
**Reference Wellpath:**

**Date:** 6/7/2008

**Time:** 07:51:38

**Page:** 4

**Co-ordinate(NE) Reference:** Well: 2-20D-12-15, True North  
**Vertical (TVD) Reference:** SITE 7454.3

**Db:** Sybase

**Site:** PRICKLY PEAR 1-20 PAD

**Well:** 8-20D-12-15

**Wellpath:** 1 VO Plan: Undefined

**Inter-Site Error:** 0.00 ft

| Reference |         | Offset  |         | Semi-Major Axis |        |        | Offset Location |        | Ctr-Ctr Edge |          | Separation | Warning |
|-----------|---------|---------|---------|-----------------|--------|--------|-----------------|--------|--------------|----------|------------|---------|
| MD        | TVD     | MD      | TVD     | Ref             | Offset | TFO-HS | North           | East   | Distance     | Distance | Factor     |         |
| ft        | ft      | ft      | ft      | ft              | ft     | deg    | ft              | ft     | ft           | ft       |            |         |
| 4800.00   | 4605.62 | 4464.21 | 4387.95 | 24.21           | 32.01  | 211.37 | -834.28         | 124.51 | 1594.16      | 1551.14  | 37.06      |         |
| 4900.00   | 4705.52 | 4562.12 | 4484.10 | 24.33           | 32.73  | 211.48 | -852.58         | 127.12 | 1611.32      | 1567.73  | 36.97      |         |
| 4928.48   | 4734.00 | 4590.08 | 4511.55 | 24.36           | 32.94  | 128.23 | -857.80         | 127.87 | 1615.42      | 1568.00  | 34.07      |         |
| 5000.00   | 4805.52 | 4660.31 | 4580.53 | 24.42           | 33.45  | 128.56 | -870.92         | 129.74 | 1625.29      | 1577.51  | 34.02      |         |
| 5100.00   | 4905.52 | 4758.52 | 4676.97 | 24.51           | 34.18  | 129.01 | -889.27         | 132.35 | 1639.18      | 1590.89  | 33.94      |         |
| 5200.00   | 5005.52 | 4856.72 | 4773.40 | 24.61           | 34.91  | 129.45 | -907.61         | 134.97 | 1653.18      | 1604.37  | 33.87      |         |
| 5300.00   | 5105.52 | 4954.92 | 4869.84 | 24.71           | 35.63  | 129.88 | -925.96         | 137.58 | 1667.27      | 1617.94  | 33.80      |         |
| 5400.00   | 5205.52 | 5053.13 | 4966.28 | 24.81           | 36.36  | 130.31 | -944.31         | 140.20 | 1681.45      | 1631.61  | 33.74      |         |
| 5500.00   | 5305.52 | 5151.33 | 5062.72 | 24.91           | 37.08  | 130.73 | -962.65         | 142.81 | 1695.72      | 1645.37  | 33.68      |         |
| 5600.00   | 5405.52 | 5249.53 | 5159.16 | 25.02           | 37.81  | 131.14 | -981.00         | 145.43 | 1710.08      | 1659.21  | 33.62      |         |
| 5700.00   | 5505.52 | 5347.74 | 5255.60 | 25.12           | 38.53  | 131.55 | -999.34         | 148.04 | 1724.53      | 1673.15  | 33.56      |         |
| 5800.00   | 5605.52 | 5445.94 | 5352.04 | 25.23           | 39.26  | 131.95 | -1017.69        | 150.66 | 1739.07      | 1687.16  | 33.50      |         |
| 5900.00   | 5705.52 | 5544.14 | 5448.48 | 25.34           | 39.98  | 132.34 | -1036.04        | 153.28 | 1753.68      | 1701.26  | 33.45      |         |
| 6000.00   | 5805.52 | 5642.35 | 5544.91 | 25.45           | 40.71  | 132.73 | -1054.38        | 155.89 | 1768.38      | 1715.44  | 33.40      |         |
| 6100.00   | 5905.52 | 5740.55 | 5641.35 | 25.56           | 41.43  | 133.11 | -1072.73        | 158.51 | 1783.16      | 1729.69  | 33.35      |         |
| 6200.00   | 6005.52 | 5838.75 | 5737.79 | 25.68           | 42.16  | 133.48 | -1091.08        | 161.12 | 1798.01      | 1744.02  | 33.30      |         |
| 6300.00   | 6105.52 | 5936.96 | 5834.23 | 25.79           | 42.88  | 133.85 | -1109.42        | 163.74 | 1812.94      | 1758.42  | 33.26      |         |
| 6400.00   | 6205.52 | 6035.16 | 5930.67 | 25.91           | 43.61  | 134.21 | -1127.77        | 166.35 | 1827.94      | 1772.90  | 33.21      |         |
| 6500.00   | 6305.52 | 6133.36 | 6027.11 | 26.02           | 44.34  | 134.57 | -1146.12        | 168.97 | 1843.01      | 1787.44  | 33.17      |         |
| 6600.00   | 6405.52 | 6231.57 | 6123.55 | 26.14           | 45.06  | 134.92 | -1164.46        | 171.58 | 1858.15      | 1802.06  | 33.12      |         |
| 6700.00   | 6505.52 | 6329.77 | 6219.99 | 26.26           | 45.79  | 135.26 | -1182.81        | 174.20 | 1873.36      | 1816.73  | 33.08      |         |
| 6800.00   | 6605.52 | 6427.97 | 6316.43 | 26.39           | 46.51  | 135.60 | -1201.16        | 176.81 | 1888.63      | 1831.48  | 33.04      |         |
| 6900.00   | 6705.52 | 6526.18 | 6412.86 | 26.51           | 47.24  | 135.93 | -1219.50        | 179.43 | 1903.97      | 1846.28  | 33.00      |         |
| 7000.00   | 6805.52 | 6624.38 | 6509.30 | 26.63           | 47.96  | 136.26 | -1237.85        | 182.04 | 1919.38      | 1861.15  | 32.97      |         |
| 7100.00   | 6905.52 | 6722.58 | 6605.74 | 26.76           | 48.69  | 136.59 | -1256.20        | 184.66 | 1934.84      | 1876.08  | 32.93      |         |
| 7200.00   | 7005.52 | 6820.79 | 6702.18 | 26.89           | 49.41  | 136.91 | -1274.54        | 187.27 | 1950.36      | 1891.07  | 32.89      |         |
| 7300.00   | 7105.52 | 6918.99 | 6798.62 | 27.01           | 50.14  | 137.22 | -1292.89        | 189.89 | 1965.94      | 1906.11  | 32.86      |         |
| 7400.00   | 7205.52 | 7184.06 | 7060.46 | 27.14           | 51.10  | 137.88 | -1332.79        | 195.58 | 1980.45      | 1920.04  | 32.79      |         |
| 7479.48   | 7285.00 | 7352.82 | 7229.00 | 27.25           | 51.19  | 138.00 | -1340.17        | 196.63 | 1982.10      | 1921.47  | 32.69      |         |

## **PRESSURE CONTROL EQUIPMENT – Schematic Attached**

**A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

**B. Pressure Rating:** 3,000 psi

**C. Testing Procedure:**

### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

**D. Choke Manifold Equipment:**

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

**E. Accumulator:**

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

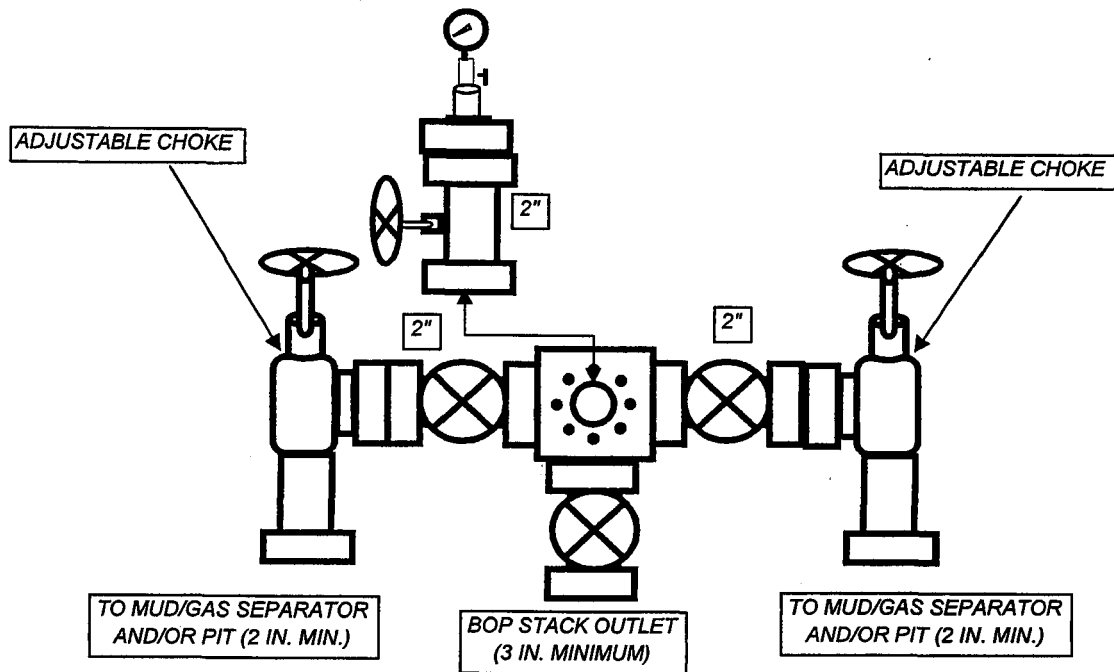
**F. Miscellaneous Information:**

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

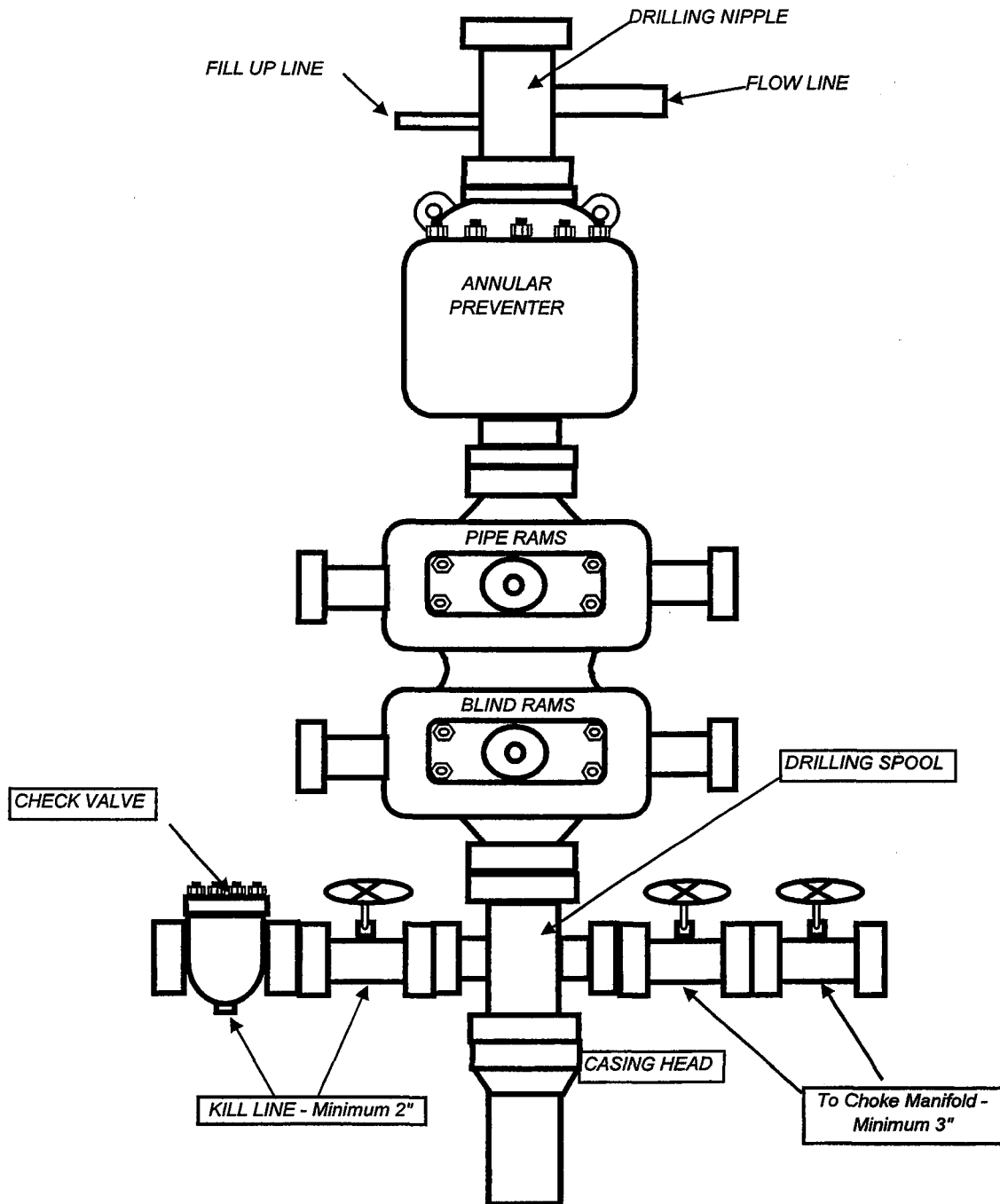
# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



## **SURFACE USE PLAN**

### **BILL BARRETT CORPORATION** **Prickly Pear Unit Federal #1-20-12-15 Pad Wells**

|  |  |
|--|--|
| <b><u>Prickly Pear Unit Federal 8-20D-12-15</u></b><br>NENE, 700' FNL, 755' FEL, Sec. 20, T12S-R15E (surface hole)<br>SENE, 2010' FNL, 570' FEL, Sec. 20, T12S-R15E (bottom hole)<br>Carbon County, Utah | <b><u>Prickly Pear Unit Federal 1A-20D-12-15</u></b><br>NENE, 684' FNL, 760' FEL, Sec. 20, T12S-R15E (surface hole)<br>NENE, 490' FNL, 382' FEL, Sec. 20, T12S-R15E (bottom hole)<br>Carbon County, Utah |
| <b><u>Prickly Pear Unit Federal 2-20D-12-15</u></b><br>NENE, 669' FNL, 765' FEL, Sec. 20, T12S-R15E (surface hole)<br>NWNE, 533' FNL, 1894' FEL, Sec. 20, T12S-R15E (bottom hole)<br>Carbon County, Utah |  |

**This is an existing pad with one vertical well (the 1-20-12-15) and three additional directional wells are planned. No additional disturbance is planned. The onsite for the additional wells added to this pad is pending.**

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. **Existing Roads:**

- a. The existing well pad is located approximately 45 miles from Myton, Utah. Maps reflecting directions to the proposed well pad are included (see Topographic Maps A and B).
- b. An access road, approximately 250 feet in length, exists to this pad. Total road disturbance requested for this access is 50 feet.
- c. Surface disturbance and vehicular travel would be limited to the approved existing access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- d. BBC would be responsible for all maintenance of the access road including drainage structures.
- e. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated since there are no upgrades to the State or County road systems are proposed at this time.
- f. All existing roads would be maintained and kept in good repair during all phases of operation.
- g. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. **Planned Access Road:**

- a. See 1. b. under Existing Roads.



3. Location of Existing Wells (see Topographic Map C):

- a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed well:

|  |           |
|--|-----------|
| i. water wells                           | none      |
| ii. injection wells                      | none      |
| iii. disposal wells                      | none      |
| iv. drilled wells, waiting on completion | four      |
| v. temp shut-in wells                    | none      |
| vi. producing wells                      | seventeen |
| vii. abandoned wells                     | one       |

4. Location of Production Facilities (see enclosed "Proposed Facility Layout"):

- a. Facilities for the existing Prickly Pear 1-20 well would be re-located to allow for the new wells to be drilled. All facilities for this pad would be located adjacent to each other, as noted on the enclosed diagram (some permanent structures/facilities may be shared). Each well would have its own meter run and separator and three (3) additional 400-bbl tanks would be installed as necessary. **Low profile tanks are not proposed as none exist at this location currently and facilities are not sited on a ridge line.**
- b. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- d. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
- e. Gas meter runs would be constructed and located on lease within 500 feet of the wellheads. Meter runs are housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. **Use of electronic flow meter (EFMs) for gas measurement purposes is requested with this application as well as use of flow conditioners (versus straightening vanes) for each new well.**
- f. A tank battery exists on this lease and would be modified as per the proposed facility layout to include additional equipment. All loading lines and valves would be placed inside the berm surrounding the tank battery or would have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- g. Any necessary pits would be properly fenced to prevent any wildlife and livestock entry.
- h. All access roads would be maintained as necessary to prevent erosion and accommodate year-round traffic as practicable. The roads would be maintained in a safe, useable condition.

Bill Barrett Corporation  
Surface Use Plan  
Prickly Pear Unit Federal 1-20-12-15 Pad  
Carbon County, Utah

- i. The site would require periodic maintenance to ensure that drainages are kept open and free of debris and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- j. A 6-inch surface-laid pipeline, approximately 1270 feet in length, exists to this location.

5. Location and Type of Water Supply:

- a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under Application Number 90-1853 (T76109) which expires April 3, 2009 or an existing water well in Sec. 13, T12S-R14E granted by the Utah State Engineer's Office under Application Number 90-1849 (T75896) which expires September 13, 2008.
- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken off-lease.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits or from federal BBC locations within the Prickly Pear unit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. Drill cuttings would be contained and buried on site.
- c. The reserve pit will be located inboard of the location along the west side of the pad.
- d. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- e. If necessary, the reserve pit would be lined with a 12 mil minimum thickness polyethylene nylon reinforced liner material. The liner would overlay straw, soil and/or bentonite if rock is encountered during excavation. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner would be disposed of in the pit. Pit walls would be sloped no greater than 2:1 and the depth of the reserve pit would be approximately 8 feet with a minimum of 2 feet of freeboard.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit would be fenced before drilling starts. The fourth side would be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production would be rehabilitated as per the plans for reclamation of surface (10. below).

Bill Barrett Corporation  
Surface Use Plan  
Prickly Pear Unit Federal 1-20-12-15 Pad  
Carbon County, Utah

- g. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) in quantities over 10,000 pounds that may be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of each well include diesel fuel, hydrochloric acid and silica sand. This material would be consumed in the drilling and completion process. No extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
  - h. Trash would be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container would be hauled off periodically to the approved Carbon or Uintah County Landfill.
  - i. Produced fluids from each well other than water would be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids would be cleaned up and removed.
  - j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities, evaporated in the pit, or hauled to a State approved disposal facility.
  - k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
  - l. Sanitary facilities would be on site at all times during operations. Sewage would be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
  - m. Any liquid hydrocarbons produced during completion work would be contained in test tanks on the well location. The tanks would be removed from location at a later date. A flare pit may be constructed a minimum of 110' from the wellheads and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack would be installed. BBC would flow back as much fluid and gas as possible into vessels, separating the fluid from the gas. The fluid would then be either returned to the reserve pit or placed into a tank. Gas would be then directed into the flare pit or the flare stack with a constant source of ignition. Natural gas would be directed to the pipeline as soon as pipeline gas quality standards are met.
  - n. Hydrocarbons would be removed from the reserve pit as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.
8. Ancillary Facilities:
- a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

Bill Barrett Corporation  
Surface Use Plan  
Prickly Pear Unit Federal 1-20-12-15 Pad  
Carbon County, Utah

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6.
- b. The rig layout and cross section diagrams are enclosed (see Location Layout and Cross Section Plats).
- c. The pad and road designs are consistent with BLM specifications.
- d. No additional disturbance is necessary to accommodate the additional wells being added. The pad dimensions are 375' x 155' with a reserve pit of 200' x 100'.
- e. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- f. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- g. Diversion ditches would be constructed, if necessary, around the well pad to prevent surface waters from entering the area.
- h. The stockpiled topsoil (first 6 inches or maximum available) would be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil would be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- i. Pits would remain fenced until site cleanup.
- j. If air drilling occurs, the blooie line would be located at least 100 feet from the individual well head and would run from the each wellhead directly to the pit.
- k. Water application may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Producing Wells

- a. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location.
- b. The reserve pit would be closed as soon as reasonably practical, but no later than 90 days from completion of the last well on the pad, provided favorable weather conditions and that there are no plans to re-use the pit within one year. An extension may be given at the discretion of the BLM Authorized Officer. The following are requirements for pit closures:
  - Squeezing of pit fluids and cuttings is prohibited;
  - Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil;

- Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade;
  - If a liner was used, the polyethylene nylon reinforced liner shall be torn and perforated before backfilling;
  - The operator would be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
  - The operator shall contact the BLM Authorized Officer at least 48-hours prior to the filling and reclamation of pits and the start of any reclamation such as recontouring and reseeding.
- c. Reclamation requirements would be dependant upon plans for subsequent drilling activity on the pad. The operator shall contact the BLM Authorized Officer within 90 days of completion of the last well on the pad and provide plans for subsequent pad use.
- In the event that the operator plans to re-occupy the pad within three years, the operator shall seed the unused portions of the pad with a cover crop as approved for this use by the BLM. If necessary, this cover crop would be replanted each year that the pad remains in an un-reclaimed state. Unless otherwise specifically authorized, no pad shall remain in an un-reclaimed state for more than three years.
    - Cover crops would be seeded by broadcasting seed over all unused portions of the pad. Seed would be covered with soil to the appropriate depth by raking or other methods.
  - In the event there are no plans to re-occupy the pad within three years, interim reclamation activities would begin within 90 days. The operator would use the BLM approved seed mix and would seed during the first suitable seeding season.
    - Interim reclamation drill seeding would be conducted on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% would be used.
  - Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- d. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

Dry Hole

- a. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.

11. Surface and Mineral Ownership:

- a. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- b. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

- a. Montgomery Archaeological Consultants conducted a Class III archeological survey. A copy of the report was submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 05-447 dated October 21, 2005.
- b. Areas in the proposed drilling program where fluids escaping the wellbore and exiting onto a hillside might occur will be identified. In those cases, cement and/ or fluid loss compounds (types of lost circulation fluids) would be utilized to heal up vags and cracks. Upon individual evaluation of the proposed well sites, air drilling the hole to surface casing depth may occur.
- c. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24" to 48" wide and is approximately 10' tall. Combustor placement would be on existing disturbance and would not be closer than 100' to any tank or wellhead.

## OPERATOR CERTIFICATION

### Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this 10<sup>th</sup> day of June 2008  
Name: Tracey Fallang  
Position Title: Regulatory Analyst  
Address: 1099 18<sup>th</sup> Street, Suite 2300, Denver, CO 80202  
Telephone: 303-312-8134  
Field Representative Fred Goodrich  
Address: 1820 W. Hwy 40, Roosevelt, UT 84066  
Telephone: 435-725-3515  
E-mail: \_\_\_\_\_

Tracey Fallang  
Tracey Fallang, Environmental/Regulatory Analyst

**BILL BARRETT CORPORATION**  
**PRICKLY PEAR UNIT FEDERAL #1A-20D-12-15,**  
**#2-20D-12-15 & #8-20D-12-15**  
**SECTION 20, T12S, R15E, S.L.B.&M.**

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 300' PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 45.4 MILES.



# BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #1A-20D-12-15,

#2-20D-12-15 & #8-20D-12-15

LOCATED IN CARBON COUNTY, UTAH

SECTION 20, T12S, R15E, S.L.B.&M.

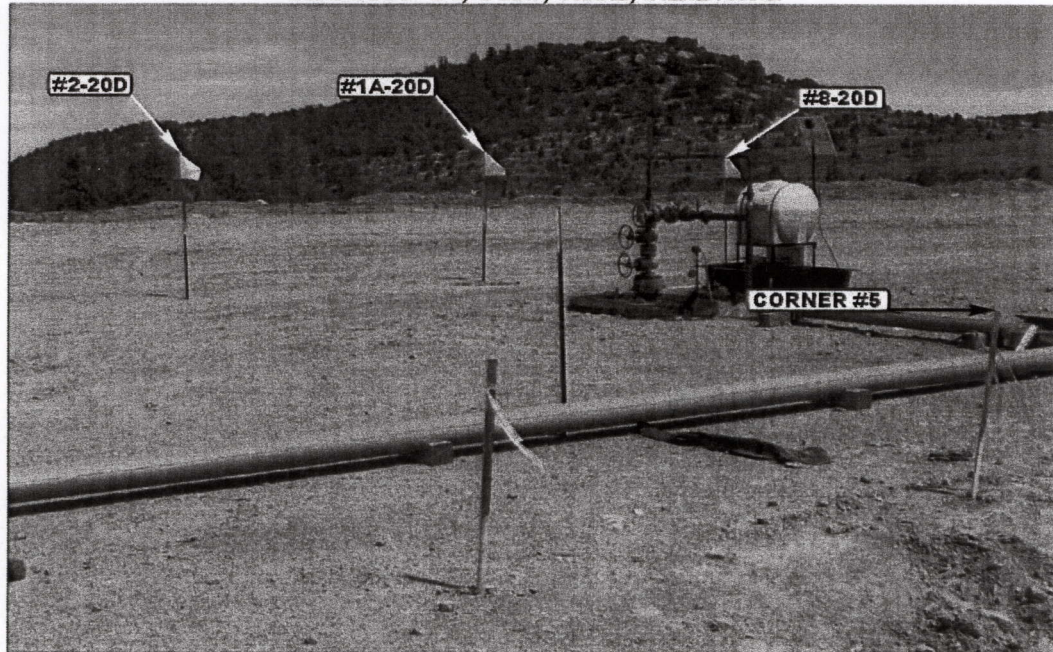


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

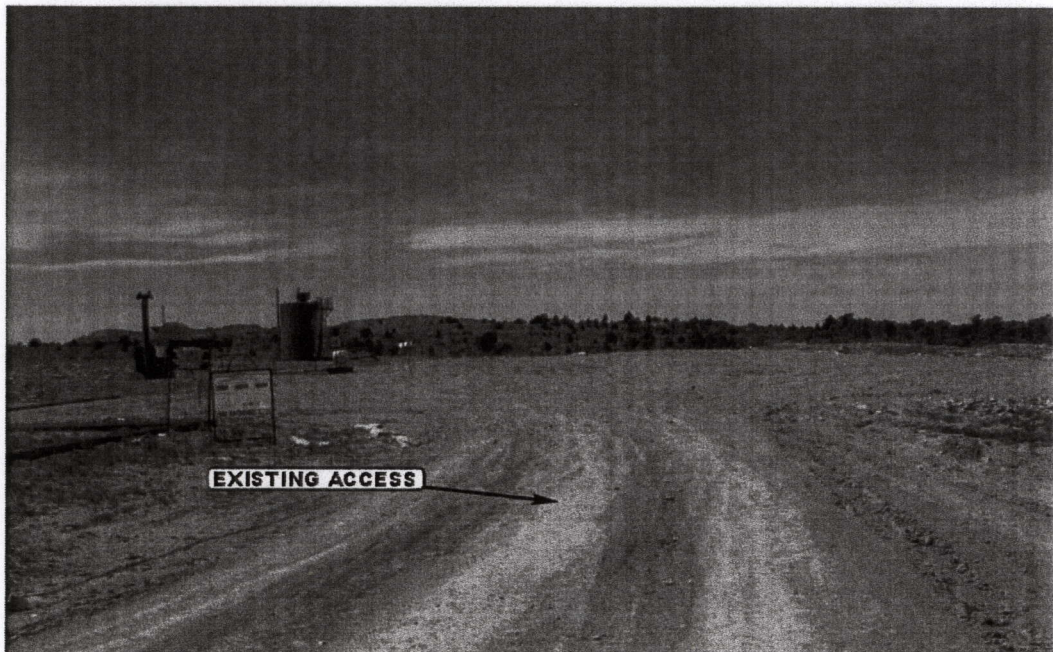


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



U  
E  
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Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

05 22 08  
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: Z.L.

REVISED: 00-00-00



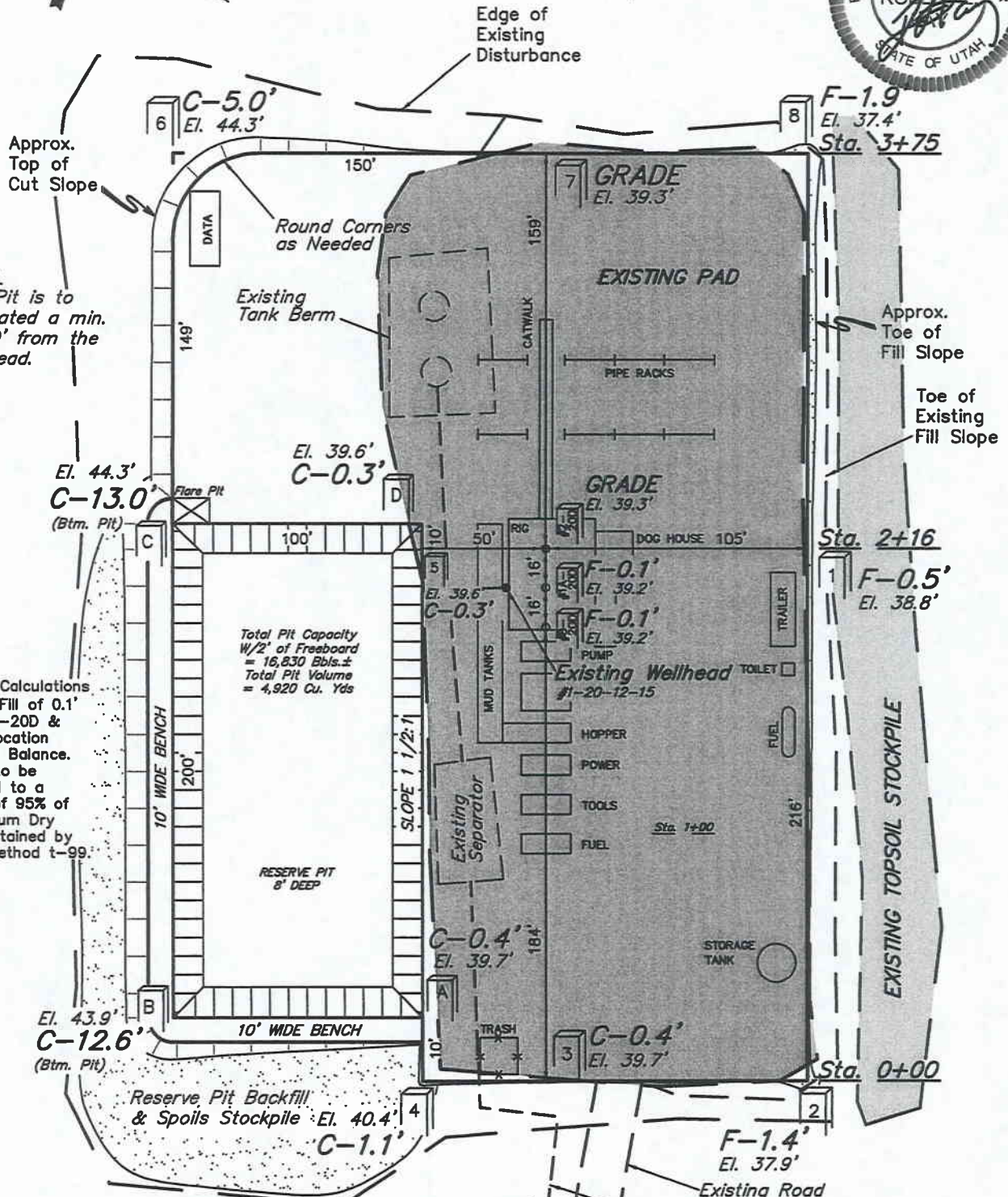
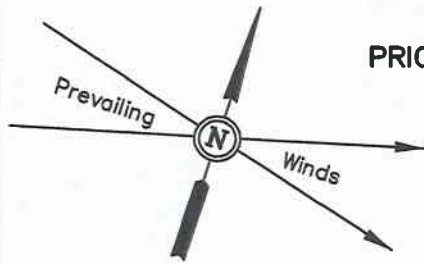
# BILL BARRETT CORPORATION

## LOCATION LAYOUT FOR

PRICKLY PEAR UNIT FEDERAL #2-20D-12-15,  
#1A-20D-12-15 & #8-20D-12-15  
SECTION 20, T12S, R15E, S.L.B.&M.  
NE 1/4 NE 1/4

**FIGURE #1**

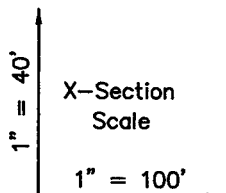
SCALE: 1" = 60'  
DATE: 05-28-08  
DRAWN BY: C.C.



Elev. Ungraded Ground at #2-20D Location Stake = 7439.3'

Elev. Graded Ground at #2-20D Location Stake = 7439.3'

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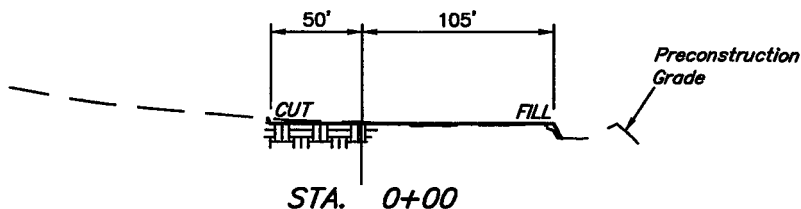
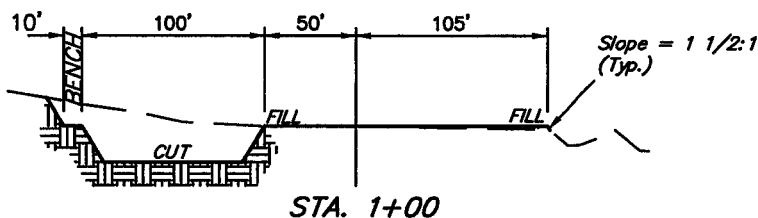
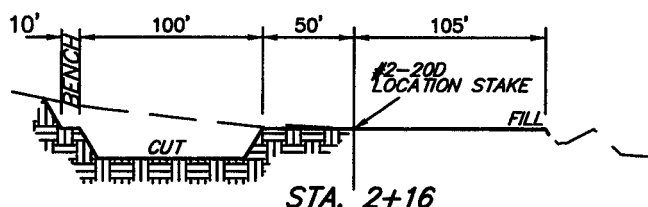
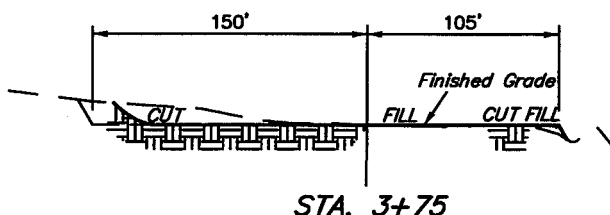
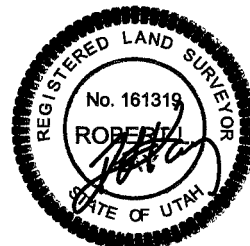
DATE: 05-28-08  
DRAWN BY: C.C.  
Revised: 06-04-08

# BILL BARRETT CORPORATION

## TYPICAL CROSS SECTIONS FOR

PRICKLY PEAR UNIT FEDERAL #2-20D-12-15,  
#1A-20D-12-15 & #8-20D-12-15  
SECTION 20, T12S, R15E, S.L.B.&M.  
NE 1/4 NE 1/4

FIGURE #2



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE ACREAGES

EXISTING DISTURBANCE AREA = ±3.287 ACRES  
(NEW CONSTRUCTION IS CONTAINED WITHIN EXISTING DISTURBANCE AREA)

### \* NOTE:

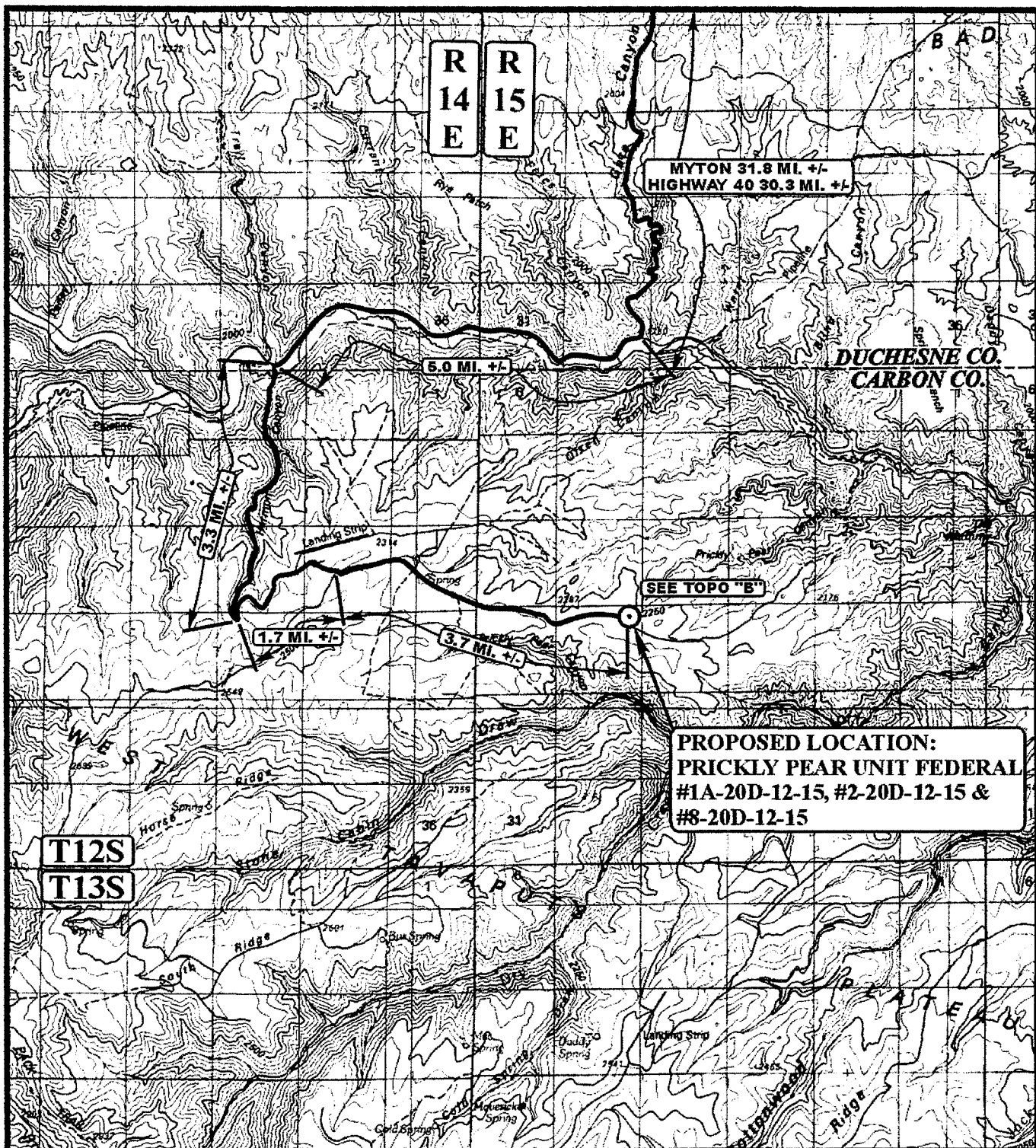
FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 690 Cu. Yds.  
(New Construction Only)  
Remaining Location = 8,760 Cu. Yds.  
TOTAL CUT = 9,450 CU.YDS.  
FILL = 750 CU.YDS.

EXCESS MATERIAL = 8,700 Cu. Yds.  
Topsoil & Pit Backfill = 3,150 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 5,550 Cu. Yds.  
(After Interim Rehabilitation)

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**LEGEND:**

○ PROPOSED LOCATION

**BILL BARRETT CORPORATION**

PRICKLY PEAR UNIT FEDERAL  
#1A-20D-12-15, #2-20D-12-15 & #8-20D-12-15  
SECTION 20, T12S, R15E, S.L.B.&M  
NE 1/4 NE 1/4



Utah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



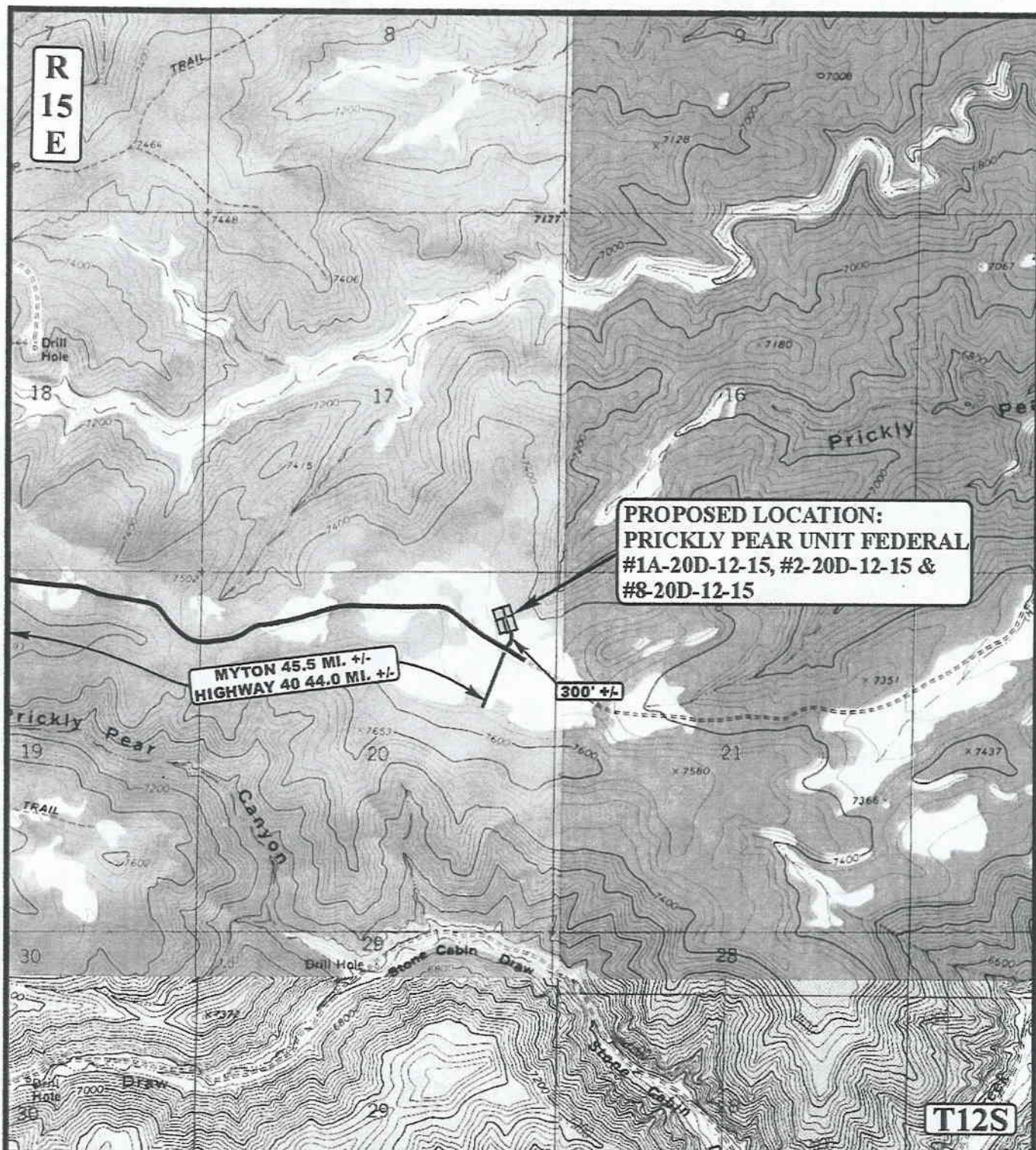
TOPOGRAPHIC  
MAP

05 22 08  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 00-00-00







# LEGEND:

EXISTING ROAD  
 PROPOSED ACCESS ROAD

N

## BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL  
 #1A-20D-12-15, #2-20D-12-15 & #8-20D-12-15  
 SECTION 20, T12S, R15E, S.L.B.&M  
 NE 1/4 NE 1/4



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 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

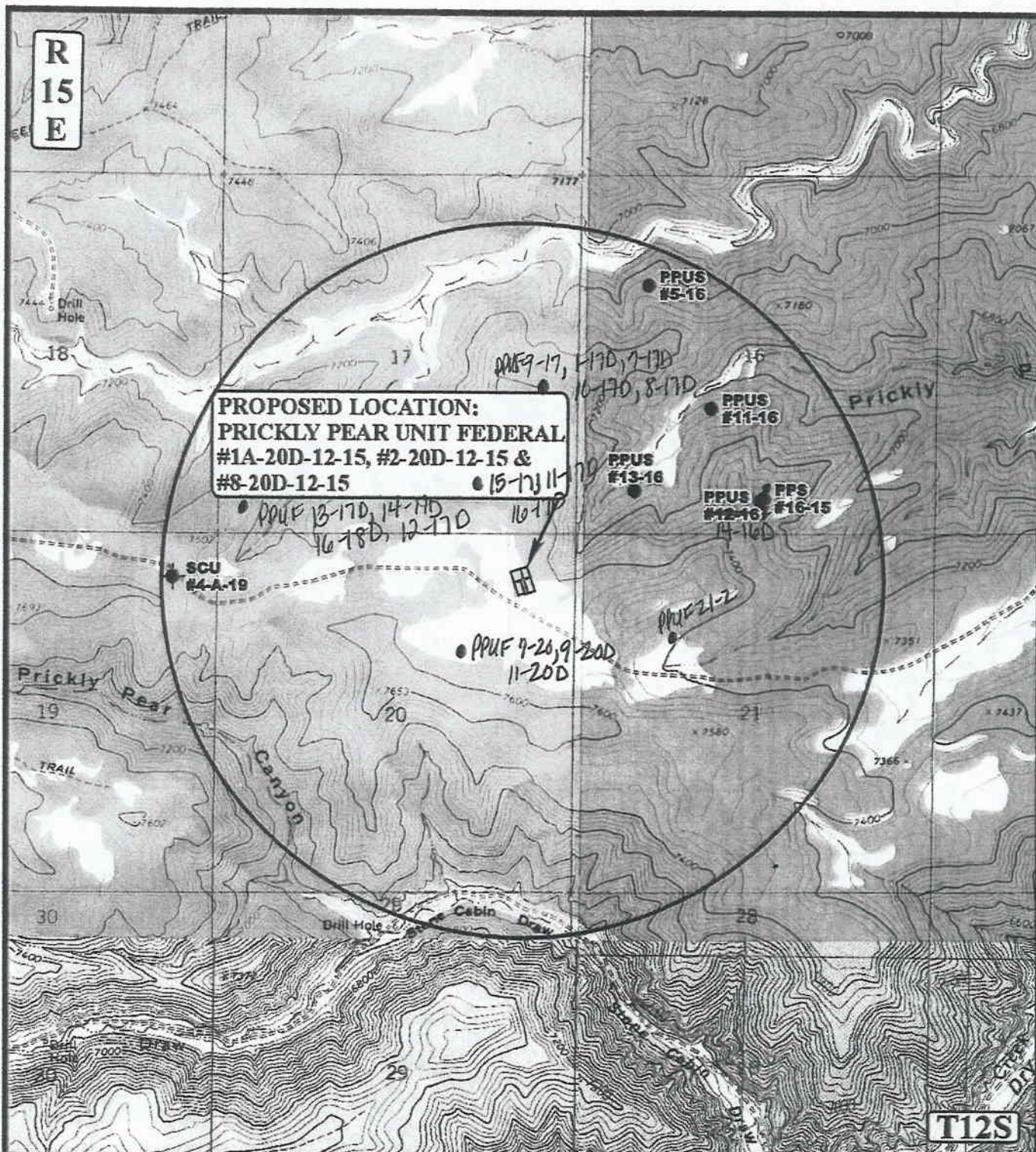
TOPOGRAPHIC  
 MAP

05 22 08  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00

B  
 TOPO





**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ⊖ ABANDONED WELLS       |
| ● SHUT IN WELLS   | ⊖ TEMPORARILY ABANDONED |

N

## BILL BARRETT CORPORATION

**PRICKLY PEAR UNIT FEDERAL**  
**#1A-20D-12-15, #2-20D-12-15 & #8-20D-12-15**  
**SECTION 20, T12S, R15E, S.L.B.&M**  
**NE 1/4 NE 1/4**

LEIS

**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

|       |     |      |
|-------|-----|------|
| 05    | 22  | 08   |
| MONTH | DAY | YEAR |

SCALE: 1" = 2000'    DRAWN BY: Z.L.    REVISED: 00-00-00

TOPIC

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/11/2008

API NO. ASSIGNED: 43-007-31421

WELL NAME: PPU FED 2-20D-12-15

OPERATOR: BILL BARRETT CORP ( N2165 )

PHONE NUMBER: 303-312-8134

CONTACT: TRACEY FALLANG

PROPOSED LOCATION:

NENE 20 120S 150E

SURFACE: 0669 FNL 0765 FEL

BOTTOM: 0533 FNL 1894 FEL

COUNTY: CARBON

LATITUDE: 39.76465 LONGITUDE: -110.2532

UTM SURF EASTINGS: 563972 NORTHINGS: 4401693

FIELD NAME: NINE MILE CANYON ( 35 )

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|-------------|----------|------|
| Engineering |          |      |
| Geology     |          |      |
| Surface     |          |      |

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-073669

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000040 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 90-1853 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

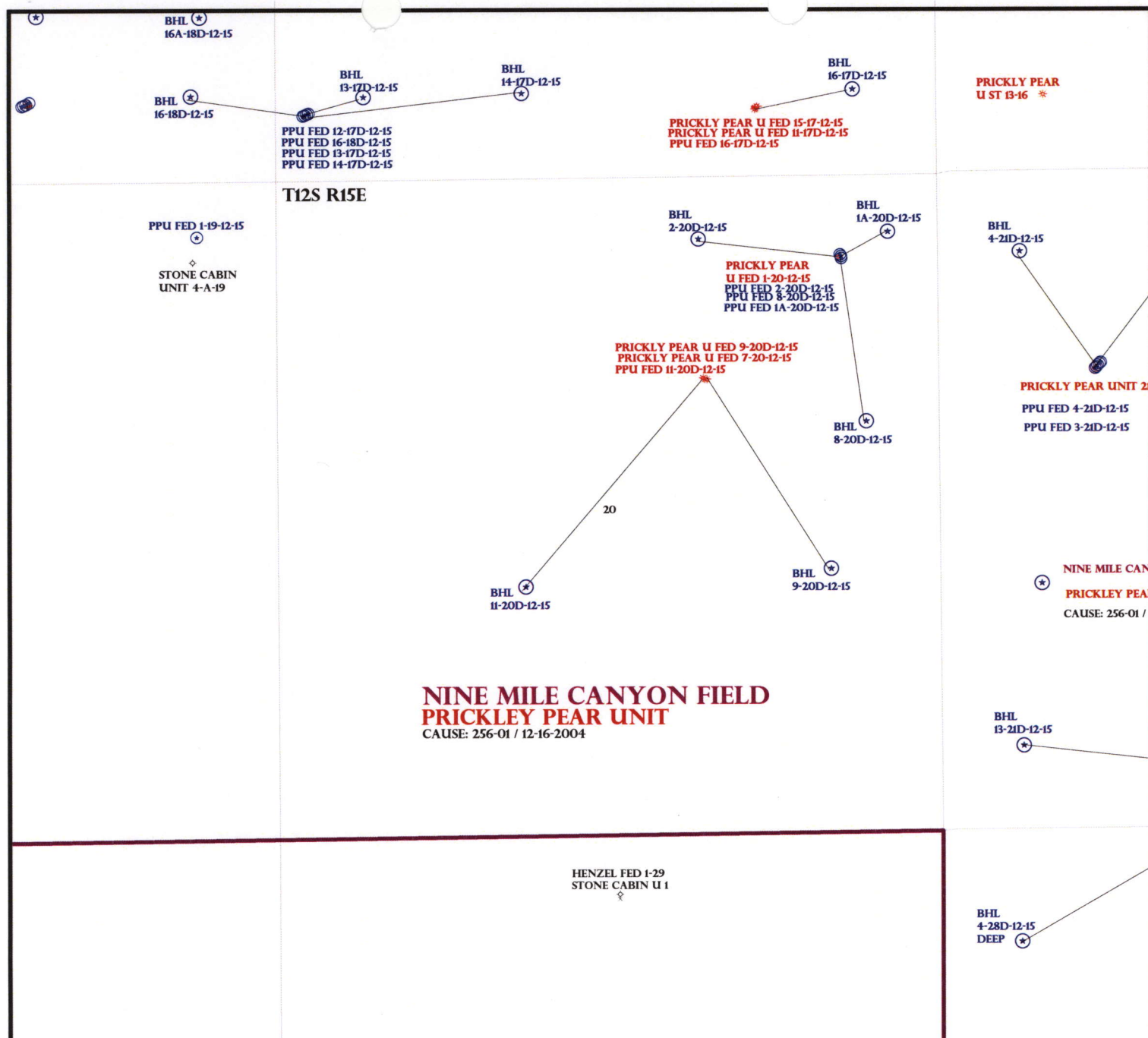
LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: PRICKLY PEAR  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 256-1  
Eff Date: 12-16-2004  
Siting: 460' from 1/4 & 1/2 sec. 12-16-2004  
☒ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1. Federal Approval





# **NINE MILE CANYON FIELD** **PRICKLEY PEAR UNIT** CAUSE: 256-01 / 12-16-2004

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 20 T.12S R. 15E

FIELD: NINE MILE CANYON (35)

COUNTY: CARBON

CAUSE: 256-01 / 12-16-2004

**Field Status**  
 ABANDONED  
 ACTIVE  
 COMBINED  
 INACTIVE  
 PROPOSED  
 STORAGE  
 TERMINATED

**Unit Status**  
 EXPLORATORY  
 GAS STORAGE  
 NF PP OIL  
 NF SECONDARY  
 PENDING  
 PI OIL  
 PP GAS  
 PP GEOTHERML  
 PP OIL  
 SECONDARY  
 TERMINATED

**Wells Status**  
 GAS INJECTION  
 GAS STORAGE  
 LOCATION ABANDONED  
 NEW LOCATION  
 PLUGGED & ABANDONED  
 PRODUCING GAS  
 PRODUCING OIL  
 SHUT-IN GAS  
 SHUT-IN OIL  
 TEMP. ABANDONED  
 TEST WELL  
 WATER INJECTION  
 WATER SUPPLY  
 WATER DISPOSAL  
 DRILLING



PREPARED BY: DIANA MASON  
 DATE: 16-JUNE-2008



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 16, 2008

Memorandum

To: Associate Field Office Manager,  
Price Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Prickly Pear Unit  
Carbon County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Prickly Pear Unit, Carbon County, Utah.

| API# | WELL NAME | LOCATION |
|------|-----------|----------|
|------|-----------|----------|

(Proposed PZ Price River)

|              |                     |                                    |
|--------------|---------------------|------------------------------------|
| 43-007-31419 | PPU Fed 8-20D-12-15 | Sec 20 T12S R15E 0700 FNL 0755 FEL |
|              | BHL                 | Sec 20 T12S R15E 2010 FNL 0570 FEL |

|              |                      |                                    |
|--------------|----------------------|------------------------------------|
| 43-007-31420 | PPU Fed 1A-20D-12-15 | Sec 20 T12S R15E 0684 FNL 0760 FEL |
|              | BHL                  | Sec 20 T12S R15E 0490 FNL 0382 FEL |

|              |                     |                                    |
|--------------|---------------------|------------------------------------|
| 43-007-31421 | PPU Fed 2-20D-12-15 | Sec 20 T12S R15E 0669 FNL 0765 FEL |
|              | BHL                 | Sec 20 T12S R15E 0533 FNL 1894 FEL |

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Prickly Pear Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:6-16-08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 17, 2008

Bill Barrett Corporation  
1099 18th St., Ste. 2300  
Denver, CO 80202

Re: Prickly Pear Unit Federal 2-20D-12-15 Well, Surface Location 669' FNL, 765' FEL,  
NE NE, Sec. 20, T. 12 South, R. 15 East, Bottom Location 533' FNL, 1894' FEL,  
NW NE, Sec. 20, T. 12 South, R. 15 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31421.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor  
Bureau of Land Management, Price Office

Operator: Bill Barrett Corporation  
Well Name & Number Prickly Pear Unit Federal 2-20D-12-15  
API Number: 43-007-31421  
Lease: UTU-073669

Surface Location: NE NE Sec. 20 T. 12 South R. 15 East  
Bottom Location: NW NE Sec. 20 T. 12 South R. 15 East

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

CONFIDENTIAL COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
Prickly Pear / UTU-79487

8. Lease Name and Well No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
pending 43-007-31421

10. Field and Pool, or Exploratory  
Nine Mile/Wasatch-Mesaverde

11. Sec., T. R. M. or Blk. and Survey or Area  
Sec. 20, T12S-R15E

12. County or Parish  
Carbon County

13. State  
UT

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator Bill Barrett Corporation

3a. Address 1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NENE, 669' FNL, 765' FEL  
At proposed prod. zone NWNE, 533' FNL, 1894' FEL, Sec. 20

14. Distance in miles and direction from nearest town or post office\*  
approximately 45 miles from Myton, Utah

15. Distance from proposed\* location to nearest property or lease line, ft.  
(Also to nearest drig. unit line, if any) 669' SH / 533' BH

16. No. of acres in lease  
1200.61

17. Spacing Unit dedicated to this well  
40 acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. 16' SH / 1344' BH

19. Proposed Depth  
7700' MD

20. BLM/BIA Bond No. on file  
Nationwide Bond #WYB000040

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
7439' graded ground

22. Approximate date work will start\*  
08/15/2008

23. Estimated duration  
45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Tracey Fallang

Name (Printed/Typed)

Tracey Fallang

Date

6/10/08

Title

Environmental/Regulatory Analyst

Approved by (Signature)

/s/ Michael Stlewig

Name (Printed/Typed)

Michael Stlewig

Date

AUG 27 2008

Title

ACTING FIELD MANAGER

Office

PRICE FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)

RECEIVED

RECEIVED

SEP 02 2008

BLM  
PRICE, UT

NOTICE OF OIL, GAS & MINING  
APPROVAL

UDOGM

T12S, R15E, S.L.B.&M.

# BILL BARRETT CORPORATION

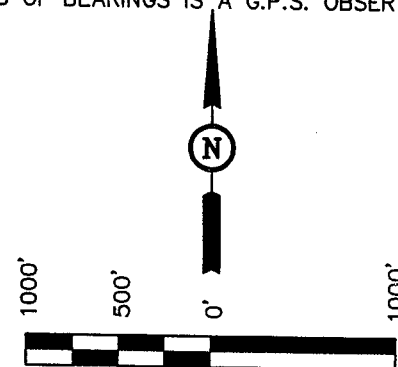
Well location, PRICKLY PEAR UNIT FEDERAL #2-20D-12-15, located as shown in the NE 1/4 NE 1/4 of Section 20, T12S, R15E, S.L.B.&M., Carbon County, Utah.

## BASIS OF ELEVATION

COTTON TRIANGULATION STATION, LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW, CARBON COUNTY, QUADRANGLE, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

## BASIS OF BEARINGS

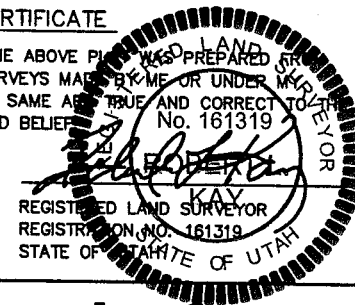
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

## CERTIFICATE

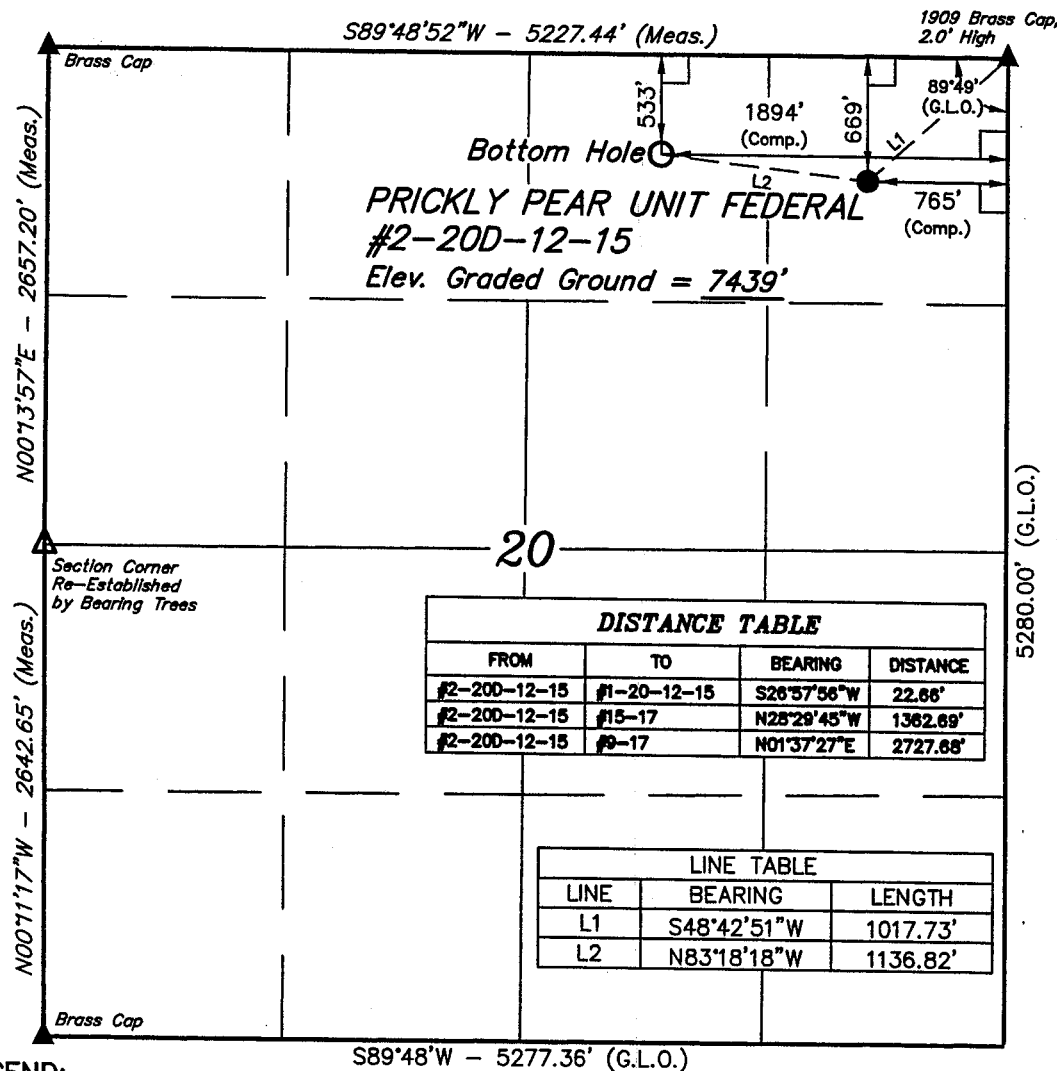
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

## LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



| DISTANCE TABLE |             |              |          |
|----------------|-------------|--------------|----------|
| FROM           | TO          | BEARING      | DISTANCE |
| #2-20D-12-15   | #1-20-12-15 | S26°57'56\"W | 22.66'   |
| #2-20D-12-15   | #15-17      | N28°29'45\"W | 1362.69' |
| #2-20D-12-15   | #9-17       | N01°37'27\"E | 2727.68' |

| LINE TABLE |              |          |
|------------|--------------|----------|
| LINE       | BEARING      | LENGTH   |
| L1         | S48°42'51\"W | 1017.73' |
| L2         | N83°18'18\"W | 1136.82' |

| NAD 83 (TARGET BOTTOM HOLE)             |  | NAD 83 (SURFACE LOCATION)               |  |
|---|--|---|--|
| LATITUDE = 39°45'54.09\" (39.765025)    |  | LATITUDE = 39°45'52.79\" (39.764664)    |  |
| LONGITUDE = 110°15'29.35\" (110.258153) |  | LONGITUDE = 110°15'14.90\" (110.254139) |  |
| NAD 27 (TARGET BOTTOM HOLE)             |  | NAD 27 (SURFACE LOCATION)               |  |
| LATITUDE = 39°45'54.22\" (39.765060)    |  | LATITUDE = 39°45'52.92\" (39.764700)    |  |
| LONGITUDE = 110°15'26.79\" (110.257442) |  | LONGITUDE = 110°15'12.34\" (110.253428) |  |
| STATE PLANE NAD 27                      |  | STATE PLANE NAD 27                      |  |
| N: 523898.19 E: 2349271.80              |  | N: 523782.26 E: 2350401.87              |  |

|                         |                                  |                         |
|-------------------------|----------------------------------|-------------------------|
| SCALE<br>1\" = 1000'    | DATE SURVEYED:<br>05-19-08       | DATE DRAWN:<br>05-28-08 |
| PARTY<br>D.R. A.W. C.C. | REFERENCES<br>G.L.O. PLAT        |                         |
| WEATHER<br>WARM         | FILE<br>BILL BARRETT CORPORATION |                         |



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
PRICE FIELD OFFICE

125 SOUTH 600 WEST

PRICE, UT 84501

(435) 636-3600



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Bill Barrett Corporation  
Well No: Prickly Pear Unit Federal 2-20D-12-15  
API No: 43-007-31421

Location: NENE - Sec. 20-T12S-R15E  
Lease No: UTU-73669  
Agreement: Prickly Pear (UTU-79487)

| Title   | Name                    | Office Phone Number | Cell Phone Number |
|---|-------------------------|---------------------|-------------------|
| Acting Field Manager<br>& Authorized Officer: | Michael Stiewig         | (435) 636-3633      | (435) 650-9135    |
| Senior Petroleum Engineer:                    | Matthew Baker (Primary) | (435) 781-4490      | (435) 828-4470    |
| Petroleum Engineer:                           | James Ashley (Alt.)     | (435) 781-4470      | (435) 828-7874    |
| Petroleum Engineering Technician              | Walton Willis (Primary) | (435) 636-3662      | (435) 650-9140    |
| Petroleum Engineering Technician              | Randy Knight (Alt.)     | (435) 636-3615      | (435) 650-9143    |
| NRS/Enviro Scientist:                         | Don Stephens (Primary)  | (435) 636-3608      |                   |

Fax: (435) 636-3657

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

|   |  |
|---|--|
| Location Construction<br>(Notify NRS)                     | - Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify NRS)                       | - Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify Petroleum Engineer)                | - Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Petroleum Tech.)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Petroleum Tech.) | - Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify Petroleum Engineer)    | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC COAs:**

- A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Representative Don Stephens at 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- The following appendices are attached for your reference. They are to be followed as conditions of approval:
  - SM-A, Seed Mixture for Berms, Topsoil Piles, Pad Margins
  - SM-B, Seed Mixture for Final Reclamation (buried pipelines, abandoned pads, roads, etc.)
  - TMC1, Browse Hand Planting Tubeling Mixtures
  - Applicant-committed environmental protection measures, see attached Appendix B
  - Lease Stipulations, see attached Table 2.3 from EA for West Tavaputs Plateau Drilling Program.
- The company shall furnish and apply water or other means satisfactory to the Authorized Officer for dust control. Dust is controlled when the following standards are met: (1) no dust is generated above the cab of the vehicle, or (2) no hanging dust plumes. These standards are applicable to Nine Mile Canyon between Harmon and Cottonwood Canyons, and in Harmon and Cottonwood Canyons. If dust exceeds these standards, operations shall be shut down until the standards are met.
- The company shall supply a third party monitor to report directly to the BLM which shall monitor for dust on a daily basis as necessary. A written monitoring report shall be submitted to the BLM on a weekly basis, and a phone report shall be made to the authorized officer on a daily basis as necessary. If dust control standards are not met, operations shall be shut down.
- The company shall submit interim reclamation plans and location layout with proposed interim reclaimed areas to the authorized office within 90 days of the spudding of the well.
- The area that encompasses the well location and road is environmentally sensitive including fragile soils and vegetation. The operator may be required to perform special measures such as mulching, erosion fencing, use of erosion fabric, etc. per the direction of the BLM Authorized Officer to stabilize any disturbed areas and ensure the reestablishment of long-term perennial vegetation.
- The operator will be responsible for performing any remediation and/or necessary road upgrading (e.g. elevating, surfacing, culverts, low-water crossings, water-wings, surfacing, etc.) as directed by the BLM Authorized Officer, resulting from untimely access.
- All equipment and personnel used during drilling and construction activities will be restricted to only approved access roads.
- If the well is productive and after completion operations, the road will be upgraded to a **Resource Road** status in accordance with the *Surface Operating Standards for Oil & Gas Exploration and Development*, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

- All permanent above-ground structures (e.g., production equipment, tanks, etc.) not subject to safety requirements will be painted to blend with the natural color of the landscape. The paint used will be a color which simulates "Standard Environmental Colors." The color selected for the Prickly Pear Unit Federal 2-20D-12-15 well is Olive Black, 5WA20-6. All facilities will be painted the designated color at the time of installation.
- All trees salvaged from the construction of the well pad will be clearly segregated from the spoil material, to prevent burying of trees in the spoil material.
- No salvaged trees will be pushed up against live trees or buried in the spoil material.
- All areas not needed for production of the well will be reclaimed within 90 days of completion of the last well if weather conditions are favorable, unless the BLM Authorized Officer gives an extension.
- Reserve pits will be closed as soon as possible, but no later than 90 days from time of drilling/well completion, unless the BLM Authorized Officer gives an extension. Squeezing of pit fluids and cuttings is prohibited. Pits must be dry of fluids or they must be removed via vac-truck or other environmentally acceptable method prior to backfilling, re-contouring and replacement of topsoil. Mud and cuttings left in pit must be buried at least 3-feet below re-contoured grade. The operator will be responsible for re-contouring any subsidence areas that develop from closing a pit before it is sufficiently dry.
- The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used.
- Please contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.
- A Paleontologist acceptable to the BLM will monitor during surface disturbing activities. If paleontologic resources are uncovered during surface disturbing activities, the paleontologist shall immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- The pipeline(s) shall be buried.
- During the activities of road maintenance, new road construction or the construction of well pads, if any standing live or dead trees are damaged, cut down or knocked over by grading or construction equipment, actions would be taken to remove excessive vegetation from the road or pad edge.
- An impermeable liner shall be used in the containment area of all permanent condensate and water tanks.
- Gas shall be measured on the well pad unless the BLM Authorized Officer authorizes another location.
- If the well has not been spudded by APD Approval date + 2 years the APD will expire and the operator is to cease all operations related to preparing to drill the well.
- The Mexican Spotted Owl Conservation Measures to avoid impacts:
  - Employ best available technology on production wells and compression equipment within .5 miles of canyon habitat model.
  - Upon discovery of individuals or sightings of this species, halt construction/drilling activities and notify authorized official.
- No construction/drilling activities shall occur during the time of the year November 1 through April 15 for sage-grouse winter habitat.
- Mule deer on critical winter ranges shall be protected by seasonal restrictions on construction from November 1 through May 15 where federal permits are required.



- Elk on high priority and critical winter ranges would be protected by seasonal restrictions on construction from November 1 through May 15.
- Centralize tanks and facilities with old wells.
- Leave trees on the edge of the well site.
- The operator shall contact the BLM Authorized Officer or Don Stephens @ 435-636-3608 at least 48-hours prior to the filling and reclamation of pits.

**SURFACE USE COAs:**

- If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO). Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
  - a time-frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction measures.
- The operator shall restrict travel on unimproved roads during periods of inclement weather or spring thaw when the possibility exists for excessive surface resource damage (e.g., rutting in excess of 4-inches, travel outside roadway, etc.).
- The Companies will provide georeferenced spatial data depicting as-built locations of all facilities, wells, roads, pipelines, power lines, and other related facilities to the BLM by November 1 of each year until completion of project construction activities has occurred.
- If any dead or injured threatened, endangered, proposed, or candidate species is located during construction or operation, the BLM Price Field Office (435-636-3600) shall be notified within 24 hours.
- The Company will conduct clearance surveys for threatened, endangered or other special-concern species at the optimum time. This will require coordination with the BLM before November 1 annually to review the potential for disturbance and to agree on inventory parameters.

**Construction**

- The operator will limit vegetation removal and the degree of surface disturbance wherever possible. Where surface disturbance cannot be avoided, all practicable measures will be utilized to minimize erosion and stabilize disturbed soils.
- Construction and drilling activity will not be conducted using frozen or saturated soil material during periods when watershed damage or excessive rutting is likely to occur.
- Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material. Any topsoil stockpiled for one year or longer will be signed and stabilized with annual ryegrass or other suitable cover crop.
- The operator will not push soil material and overburden over side slopes or into drainages. All soil material disturbed will be placed in an area where it can be retrieved without creating additional undue surface disturbance and where it does not impede watershed and drainage flows.
- Construct the backslope no steeper than 1½:1, and construct the foreslope no steeper than 2:1, unless otherwise directed by the BLM Authorized Officer.

- Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages, unless otherwise directed by the BLM Authorized Officer.
- With the overall objective of minimizing surface disturbance and retaining land stability and productivity, the operator shall utilize equipment that is appropriate to the scope and scale of work being done for roads and well pads (utilize equipment no larger than needed for the job).
- Reserve pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements by the surface owner, is defined as follows:
  - Construction materials will consist of steel or wood posts. Three or four strand wire (smooth or barbed) fence or hog panel (16-foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
  - Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
- The reserve pit will be oriented to prevent collection of surface runoff. After the drilling rig is removed, the operator may need to construct a trench on the uphill side of the reserve pit to divert surface drainage around it. If constructed, the trench will be left intact until the pit is closed.
- The reserve pit will be lined with an impermeable liner if permeable subsurface material is encountered. An impermeable liner is any liner having a permeability of less than  $10^{-7}$  cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In gravelly or rocky soils, a suitable bedding material such as sand will be used prior to installing the liner.
- The reserve pit will be constructed so that at least half of its total volume is in solid cut material (below natural ground level).
- The reserve pit shall have 2 foot of freeboard maintained at all times to prevent overflow of fluids.
- Culverts will be placed on channel bottoms on firm, uniform beds, which have been shaped to accept them, and aligned parallel to the channel to minimize erosion. Backfill will be thoroughly compacted.
- The minimum diameter for culverts will be 18 inches. However, all culverts will be appropriately sized in accordance with standards in BLM Manual 9113.
- Construction and other project-related traffic will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- Maximum design speed on all operator-constructed and maintained roads will not exceed 25 miles per hour.
- Pipeline construction shall not block nor change the natural course of any drainage. Pipelines shall cross perpendicular to drainages. Pipelines shall not be run parallel in drainage bottoms. Suspended pipelines shall provide adequate clearance for maximum runoff.
- Pipeline trenches shall be compacted during backfilling. Pipeline trenches shall be routinely inspected and maintained to ensure proper settling, stabilization and reclamation.
- The pipeline right-of-way will be brush-hogged to prevent unnecessary disturbance. Only those areas where safety, absolute need for construction or other regulations may warrant the use of topsoil removal by blading or scalping.
- During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

**Operations/Maintenance**

- If in the process of air drilling the wells there is a need to utilize mud, all circulating fluids will be contained either in an approved pit or in an aboveground containment tank. The pit or containment tank will be large enough to safely contain the capacity of all expected fluids without danger of overflow. Fluid and cuttings will not be squeezed out of the pit, and the pit will be reclaimed in an expedient manner.
- Confine all equipment and vehicles to the access road(s), pad(s), and area(s) specified in the approved APD.
- All waste, other than human waste and drilling fluids, will be contained in a portable trash cage. This waste will be transported to a State approved waste disposal site immediately upon completion of drilling operations. No trash or empty barrels will be placed in the reserve pit or buried on location. All state and local laws and regulations pertaining to disposal of human and solid waste will be complied with.
- Rat and mouse holes shall be filled and compacted from the bottom to the top immediately upon release of the drilling rig from the location.
- The operator will be responsible for prevention and control of noxious weeds and weeds of concern on all areas of surface disturbance associated with this project (well locations, roads, water management facilities, etc.) Use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of Interior. Prior to the use of pesticides on public land, the holder shall obtain from the BLM authorized officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer to such use.
- Sewage shall be placed in a self-contained, chemically treated porta-potty on location.
- The operator and their contractors shall ensure that all use, production, storage, transport and disposal of hazardous and extremely hazardous materials associated with the drilling, completion and production of these wells will be in accordance with all applicable existing or hereafter promulgated federal, state and local government rules, regulations and guidelines. All project-related activities involving hazardous materials will be conducted in a manner to minimize potential environmental impacts. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.
- Produced fluids shall be put in test tanks on location during completion work. Produced water will be put in the reserve pit during completion work per Onshore Order #7.
- The only fluids/waste materials which are authorized to go into the reserve pit are RCRA exempt exploration and production wastes. These include:
  - drilling muds & cuttings
  - rigwash
  - excess cement and certain completion & stimulation fluids defined by EPA as exempt
- It does not include drilling rig waste, such as:
  - spent hydraulic fluids
  - used engine oil
  - used oil filter
  - empty cement, drilling mud, or other product sacks
  - empty paint, pipe dope, chemical or other product containers
  - excess chemicals or chemical rinsate
- Any evidence of non-exempt wastes being put into the reserve pit may result in the BLM Authorized Officer requiring specific testing and closure requirements.
- If this well is drilled during the fire season (June-October), the operator shall institute all necessary precautions to ensure that fire hazard is minimized, including but not limited to mowing vegetation on the access route(s) and well location(s), keeping fire fighting equipment readily available when drilling, etc.

**Dry Hole/Reclamation**

- All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc will be expediently reclaimed and reseeded in accordance with the surface use plan and any pertinent site-specific COAs.
- Disturbed lands will be re-contoured back to conform with existing undisturbed topography. No depressions will be left that trap water or form ponds.
- Before the location has been reshaped and prior to redistributing the topsoil, the operator will rip or scarify the drilling platform and access road on the contour, to a depth of at least 12 inches. The rippers are to be no farther than 24 inches apart.
- Distribute the topsoil evenly over the entire location and other disturbed areas. Prepare the seedbed by disking to a depth of 4-to-6 inches following the contour.
- Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice. Individual facilities, such as well locations, pipelines, discharge points, impoundments, etc. need to be addressed in these plans as they are no longer needed. Individual items that will need to be addressed in reclamation plans include:
- Pit closure (Close ASAP after suitably dry, but no later than 90 days from time of drilling unless an extension is given by BLM Authorized Officer.) BLM may require closure prior to 90 days in some cases due to land use or environmental concerns.
- Configuration of reshaped topography, drainage systems, and other surface manipulations
- Waste disposal
- Revegetation methods, including specific seed mix (pounds pure live seed/acre) and soil treatments (seedbed preparation, fertilization, mulching, etc.). On private surface, the landowner should be consulted for the specific seed mix.
- Other practices that will be used to reclaim and stabilize all disturbed areas, such as water bars, erosion fabric, hydro-mulching, etc.
- An estimate of the timetables for beginning and completing various reclamation operations relative to weather and local land uses.
- Methods and measures that will be used to control noxious weeds, addressing both ingress and egress to the individual well or POD.
- Decommissioning/removal of all surface facilities
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.
- Soil fertility testing and the addition of soil amendments may be required to stabilize some disturbed lands.
- Any mulch utilized for reclamation needs to be certified weed free.
- Waterbars are to be constructed at least one (1) foot deep, on the contour with approximately two (2) feet of drop per 100 feet of waterbar to ensure drainage, and extended into established vegetation. All waterbars are to be constructed with the berm on the downhill side to prevent the soft material from silting in the trench. The initial waterbar should be constructed at the top of the backslope. Subsequent waterbars should follow the following general spacing guidelines:

| <u>Slope (percent)</u> | <u>Spacing Interval (feet)</u> |
|------------------------|--------------------------------|
| ≤ 2                    | 200                            |
| 2 – 4                  | 100                            |
| 4 – 5                  | 75                             |
| ≥ 5                    | 50                             |

### **Producing Well**

- Reclaim those areas not required for production as soon as possible. The fluids and mud must be dry in the reserve pit before re-contouring pit area. The operator will be responsible for re-contouring and reseeding of any subsidence areas that develop from closing a pit before it is completely dry.
- Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.
- Production facilities (including dikes) must be placed on the cut portion of the location and a minimum of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.
- Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.
- Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.
- Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.
- If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to ensure safe, environmentally-sound, year-round access. Waterbars shall be installed on all reclaimed pipeline corridors per the guidelines in D #11.

### **Seed Mix A<sup>1</sup>**

Temporary Disturbance (for berms, topsoil piles, pad margins)

#### **Forbes Lbs**

|                    |              |
|--------------------|--------------|
| Yellow Sweetclover | 2.0 lbs/acre |
| Ladak Alfalfa      | 2.0 lbs/acre |
| Cicer Milkvetch    | 1.0 lbs/acre |
| Palmer Penstemon   | 0.5 lbs/acre |

#### **Grasses Lbs**

|                         |              |
|-------------------------|--------------|
| Crested Wheatgrass      | 2.0 lbs/acre |
| Great Basin Wildrye     | 2.0 lbs/acre |
| Intermediate Wheatgrass | 2.0 lbs/acre |

**Total 11.5 lbs/acre**

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability.  
C-4 EA, West Tavaputs Plateau Drilling Program

**Seed Mix B**

Final Reclamation (for buried pipe lines, abandoned pads, road, etc.)

**Forbes Lbs**

|                                 |               |
|---------------------------------|---------------|
| Palmer Penstemon                | 0.5 lbs/acre  |
| Golden Cryptantha               | 0.25 lbs/acre |
| Utah Sweetvetch                 | 0.5 lbs/acre  |
| Yellow Sweetclover <sup>1</sup> | 2.0 lbs/acre  |
| Lewis Flax                      | 1.0 lbs/acre  |

**Grasses Lbs**

|                         |              |
|-------------------------|--------------|
| Indian Ricegrass        | 1.0 lbs/acre |
| Needle & Thread Grass   | 1.0 lbs/acre |
| Intermediate Wheatgrass | 2.0 lbs/acre |
| Blue Grama              | 0.5 lbs/acre |
| Galletta                | 0.5 lbs/acre |
| Great Basin Wildrye     | 2.0 lbs/acre |

**Woody Plants Lbs**

|                             |               |
|-----------------------------|---------------|
| Fourwing Saltbush           | 2.0 lbs/acre  |
| Winterfat                   | 0.5 lbs/acre  |
| Wyoming Big Sage brush      | 0.25 lbs/acre |
| Utah Serviceberry           | 1.0 lbs/acre  |
| Blue Elderberry (Raw Seeds) | 1.0 lbs/acre  |

**Total****16.0 lbs/acre**

<sup>1</sup> Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and nitrogen fixing. It will normally be crowded out in 2 to 3 years.

**TMC 1: Browse Hand Planting  
Tubeling Mixtures**

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

**Planting Methods:**

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

**Planting Species and Application Rate:**    ☐ Sagebrush-Grass    ☒ Pinyon-Juniper

| <b>Species</b>  | <b>Plants Per Acre</b> |                       |
|---|------------------------|-----------------------|
|   | <b>Sagebrush-Grass</b> | <b>Pinyon-Juniper</b> |
| Wyoming Sagebrush (Gordon Creek)  | 100                    | 50                    |
| Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevation) | 100                    | 50                    |
| True Mountain Mahogany (Utah seed source)                                       | 0                      | 50                    |
| Antelope Bitterbrush (Utah seed source)   | 0                      | 50                    |
| <b>TOTAL</b>  | <b>200</b>             | <b>200</b>            |
| <b>Suitable Substitutions:</b>  |                        |                       |
| Utah Serviceberry   | No                     | 50                    |
| Winterfat   | 100                    | No                    |

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- The production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Price Field Office for review.
- All casing strings below the conductor shall be pressure tested to 0.22 psi/foot or 1500 psi, whichever is greater but not to exceed 70% of the internal yield.

**Variances Granted:**

- Air Drilling Surface Casing to +/-1000 feet:
  - Mud circulating equipment, water, and mud materials sufficient to maintain the capacity of the hole and circulating tanks, or pits. Variance granted for 500 bbls of fresh water to substitute for mud materials
  - Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 37' from the well bore.
  - Automatic igniter or continuous pilot light on the blooie line and dust suppression equipment. Variance granted for water mist system to substitute for the pilot light and dust suppression equipment.
  - Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressor located less than 100 feet from the well bore.
- All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III. Requirements, E. Special Drilling Operations.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Price Field Office within 24 hours of spudding.
- Notify Price Field Office Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- If air drilling operations are utilized, the requirements of Onshore Oil & Gas Order No. 2, Part III.E *Special Drilling Operations*, shall be implemented.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order



No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Price Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Price Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Price BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Price Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- The use of a flow conditioner in lieu of straightening vanes in the gas meter run cannot be approved with the information provided. This proposal is not consistent with the provisions of Onshore Oil & Gas Order No. 5, and as such, can only be considered for approval as a "variance" from Order No. 5. A written request for variance would identify the Order No. 5 requirement(s) from which the variance is being requested, and it would include supporting justification as to how the alternate method of measurement would meet or exceed the minimum standards established in Order No. 5. A variance request for the use of a flow conditioner would also include the make, model, dimensions, and description of use for the specific flow conditioner being proposed.
- **Please submit a copy of all other logs run on this well to the BLM Price Field Office.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Price Field Office.

**OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Price Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Price Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Price Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Price Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Price Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Price Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Price Field Office. All measurement facilities will conform to the API standards for liquid

hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Price Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Price Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Price Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Price Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

**SPUDDING INFORMATION**Name of Company: BILL BARRETT CORPORATIONWell Name: PPU FED 2-20D-12-15Api No: 43-007-31421 Lease Type: FEDERALSection 20 Township 12S Range 15E County CARBONDrilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE**SPUDDED:**Date 09/03/08

Time \_\_\_\_\_

How DRY**Drilling will Commence:** \_\_\_\_\_Reported by TRACEY FALLANGTelephone # (303) 312-8134Date 09/03/08 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Bill Barrett Corporation Operator Account Number: N 2165  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202 Phone Number: (303) 312-8134

**Well 1**

| API Number   | Well Name                              |                   | QQ              | Sec | Twp                              | Rng | County |
|--|--|-------------------|-----------------|-----|----------------------------------|-----|--------|
| 4300731420   | Prickly Pear Unit Federal 1A-20D-12-15 |                   | NENE            | 20  | 12S                              | 15E | Carbon |
| Action Code  | Current Entity Number                  | New Entity Number | Spud Date       |     | Entity Assignment Effective Date |     |        |
| <i>AB</i>  | <i>99999</i>                           | <i>14794</i>      | <i>9/3/2008</i> |     | <i>9/22/08</i>                   |     |        |
| Comments: Spud by Craig's Roustabout, setting conductor pipe only. This well will not begin continuous drilling operations until October 2008. <i>BHL = NENE PRRV = MVRD = WSMVD</i> |  |                   |                 |     |                                  |     |        |

**Well 2**

| API Number   | Well Name                             |                   | QQ              | Sec | Twp                              | Rng | County |
|--|---------------------------------------|-------------------|-----------------|-----|----------------------------------|-----|--------|
| 4300731421   | Prickly Pear Unit Federal 2-20D-12-15 |                   | NENE            | 20  | 12S                              | 15E | Carbon |
| Action Code  | Current Entity Number                 | New Entity Number | Spud Date       |     | Entity Assignment Effective Date |     |        |
| <i>AB</i>  | <i>99999</i>                          | <i>14794</i>      | <i>9/3/2008</i> |     | <i>9/22/08</i>                   |     |        |
| Comments: Spud by Craig's Roustabout, setting conductor pipe only. This well will not begin continuous drilling operations until October 2008. <i>BHL = NWNE PRRV = MVRD = WSMVD</i> |                                       |                   |                 |     |                                  |     |        |

**CONFIDENTIAL**

**Well 3**

| API Number   | Well Name                             |                   | QQ              | Sec | Twp                              | Rng | County |
|--|---------------------------------------|-------------------|-----------------|-----|----------------------------------|-----|--------|
| 4300731419   | Prickly Pear Unit Federal 8-20D-12-15 |                   | NENE            | 20  | 12S                              | 15E | Carbon |
| Action Code  | Current Entity Number                 | New Entity Number | Spud Date       |     | Entity Assignment Effective Date |     |        |
| <i>AB</i>  | <i>99999</i>                          | <i>14794</i>      | <i>9/3/2008</i> |     | <i>9/22/08</i>                   |     |        |
| Comments: Spud by Craig's Roustabout, setting conductor pipe only. This well will not begin continuous drilling operations until October 2008. <i>BHL = SENE PRRV = MVRD = WSMVD</i> |                                       |                   |                 |     |                                  |     |        |

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**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Tracey Fallang

Name (Please Print)

*Tracey Fallang*

Signature

Environmental Analyst

9/9/2008

Title

Date

(5/2000)

**RECEIVED**

SEP 09 2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

tfallang  
**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010  
**COPY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off        |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity        |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Spud |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This sundy is being submitted as notification that this well was spud on 9/3/08.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature

*Tracey Fallang*

Date 09/09/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**SEP 11 2008**

DIV. OF OIL, GAS & MINING

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**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

11. Country or Parish, State  
Carbon County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |   |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Revised facility layout and oil measurement |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This Sundry is being submitted as notification that the facility equipment will change as well as the oil measurement method. BBC drilled the Prickly Pear 1-20 from this pad in 2006. Three additional wells, 8-20D, 1A-20D, and 2-20D are scheduled to be drilled from this pad in 2008. All wells are within the Prickly Pear Unit and within a Participating Area. The new equipment and measurement for this pad will be as follows:

- (1) 400-bbl oil tank - Combined oil tanks for all wells
- (1) 400-bbl water tank - Combined water tanks for all wells
- (1) 400-bbl blowdown tank
- (1) 400-bbl test oil tank
- (1) 400-bbl test water tank

To allocate oil production, a quarterly test will be run for each well for a 24-hour time period into the 400-bbl test oil tank. A revised site security diagram will be submitted when facilities are complete.

**COPY SENT TO OPERATOR**

Date: 10.14.2008

Initials: KS

**RECEIVED**

**SEP 16 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Tracey Fallang

Title Environmental/Regulatory Analyst

Signature

*Tracey Fallang*

Date 09/15/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

\*

*Q. S. K. K. K.*

Title

Petroleum Engineer

Date

October 8, 2008

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Utah Division of Oil, Gas and Mining

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**Allocation Tests shall be done on a monthly basis for the first 6 months minimum to establish a baseline (water and oil) for the new wells. After review, quarterly allocation tests may then be allowed. Federal Approval of this action is necessary.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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**CONFIDENTIAL**

**COPY**  
FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling activity report from 10/31/08 through 11/6/08 (report #'s 9). Final drilling report, no further reports until completion operations begin (2009).

**RECEIVED**  
**NOV 10 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 11/06/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on page 2)



# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/31/2008

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M |               |

Report # : 9

Depth At 06:00 : 7381.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 57

Morning Operations : RIG DOWN

## Remarks :

| Time To  | Description  |
|----------|--|
| 7:30 AM  | TRIP OUT OF HOLE SIDEWAYS  |
| 8:00 AM  | PULL WEAR RING   |
| 2:30 PM  | SAFTEY MEETING / R/U AND RUN 175 JTS OF 4.5" / 11.6# / I-80 / LTC PROD. CASING = 7371' TOTAL   |
| 7:00 PM  | SAFTEY MEETING WITH HALLIBURTON / PRESSURE TEST ALL LINES TO 3000 PSI / PUMP 1475 SKS OF 50/50 POZ CEMENT @ 13.4 PPG / 1.49 YEILD / 7.06 GAL/SK. BUMPED PLUG @ 18:11 WITH 1870 PSI. FLOATS HELD. GOOD LIFT PRESSURE AND FULL RETURNS THROUGHOUT JOB. R/D HALLIBURTON |
| 8:00 PM  | N/D STACK / SET SLIPS 40K OVER STRING WT.  |
| 12:00 AM | FINISH N/D B.O.P.'S / CLEAN MUD TANKS. RELEASE RIG @ 00:00.  |
| 6:00 AM  | RIG DOWN FOR FIELD MOVE.   |

DSLTA: 3  
SAFTEY MEETING: CEMENTING  
FUEL:4100 GALLONS  
DAILY H2O: BBLS  
TOTAL H2O: 3690 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. Indian, Alutian, or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 785' FEL  
Sec. 20, T12S-R15E

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

11. Country or Parish, State  
Carbon County, UT

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| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling activity report from 10/24/08 through 10/30/08 (report #'s 2-8)

RECEIVED

NOV 10 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 10/30/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

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(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/24/2008

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M |               |

Report # : 2

Depth At 06:00 : 2855.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 50

Morning Operations : DRILLING AHEAD.

## Remarks :

DSLTA: 105  
SAFETY MEETING: SPINNING CHAINS  
FUEL:3283  
DAILY H2O: 0 BBLS  
TOTAL H2O: 1020 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 58 SECONDS -

| Time To | Description                         |
|---------|-------------------------------------|
| 5:30 PM | DRILL F/ 1041'-2065'                |
| 6:00 PM | RIG SERVICE / FUNCTION TEST ANNULAR |
| 6:00 AM | DRILL F/ 2065'-2855'                |

# REGULATORY DRILLING SUMMARY



Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/26/2008

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M |               |

Report # : 4

Depth At 06:00 : 5929.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 52

Morning Operations : DRILLING AHEAD

| Time To | Description                          |
|---------|--------------------------------------|
| 6:00 AM | DRILL F/ 5424'-5929'                 |
| 5:30 PM | DRILL F/ 4726'-5424'                 |
| 6:00 PM | RIG SERVICE / FUNCTION TEST ANNULAR. |

Remarks :

DSLTA: 107  
SAFTEY MEETING: AIR TUGGARS  
FUEL:5326  
DAILY H2O: 0 BBLS  
TOTAL H2O: 1520 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-

Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/25/2008

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M |               |

Report # : 3

Depth At 06:00 : 4726.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 51

Morning Operations : DRILLING AHEAD.

| Time To | Description                         |
|---------|-------------------------------------|
| 6:00 AM | DRILL F/ 3901'-4726'                |
| 5:30 PM | DRILL F/ 2855'-3901'                |
| 6:00 PM | RIG SERVICE / FUNCTION TEST ANNULAR |

Remarks :

DSLTA: 106  
SAFTEY MEETING: BOILER  
FUEL:2456  
DAILY H2O: 500 BBLS  
TOTAL H2O: 1520 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/28/2008

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M |               |

Report # : 6

Depth At 06:00 : 6916.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 54

Morning Operations : DRILLING AHEAD.

| Time To  | Description  |
|----------|--|
| 8:00 AM  | T.I.H.   |
| 12:00 PM | DRILL F/ 6248'-6471'   |
| 12:30 PM | RIG SERVICE  |
| 2:00 PM  | DRILL F/ 6471'-6535'   |
| 5:00 PM  | T.O.O.H. / LAY DOWN 15 JOINTS WITH CSG PROTECTORS. P/U 15 JTS DRILL PIPE. RUNNING CSG PROTECTORS UNTIL TD. |
| 6:00 AM  | DRILL F/ 6535'-6916'   |

Remarks :

DSLTA: 0  
SAFETY MEETING: PINCH POINTS  
FUEL: 4348 GALLONS  
DAILY H2O: 0 BBLS  
TOTAL H2O: 2960 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-  
\*\*STARTED GETTING SMALL AMOUNT OF METAL ON DITCH MAGNET / RUNNING CASING PROTECTORS UNTIL TD\*\*  
\*\*ACCIDENT REPORT SENT TO DENVER OFFICE BY EMAIL & FAX \*\*

Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/27/2008

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M |               |

Report # : 5

Depth At 06:00 : 6248.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 53

Morning Operations : TRIPPING IN HOLE

| Time To  | Description                    |
|----------|--------------------------------|
| 4:30 PM  | DRILL F/ 5860'-6248'           |
| 5:00 PM  | CIRC BTMS UP / MIX & PUMP PILL |
| 9:30 PM  | T.O.O.H.                       |
| 12:00 AM | L.D.D.T.                       |
| 3:30 AM  | CHAND OUT ROTATING HEADS       |
| 6:00 AM  | T.I.H.                         |

Remarks :

DSLTA: 108  
SAFETY MEETING: TRIPPING PIPE  
FUEL: 4506 GALLONS  
DAILY H2O: 1140 BBLS  
TOTAL H2O: 2960 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-  
\*\*STARTED GETTING SMALL AMOUNT OF METAL ON DITCH MAGNET / RUNNING CASING PROTECTORS UNTIL TD\*\*

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/30/2008

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M |               |

Report # : 8

Depth At 06:00 : 7381.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 56

Morning Operations : LAYING DOWN DRILL PIPE

## Remarks :

DSLTA: 2  
SAFTEY MEETING: TRIPPING  
FUEL:1074 GALLONS  
DAILY H2O: BBLS  
TOTAL H2O: 3690 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-

| Time To  | Description   |
|----------|---|
| 10:30 AM | DRILL F/ 7234'-7381' / TD   |
| 11:30 AM | CIRC BTMS UP / MIX & PUMP PILL                                      |
| 12:30 PM | SHORT TRIP TO 6249'   |
| 1:30 PM  | CIRC BTMS UP / MIX & PUMP PILL                                      |
| 5:00 PM  | T.O.O.H FOR LOGS  |
| 9:30 PM  | RUN WIRE LINE LOGS / LOGGERS DEPTH 7382'                            |
| 12:30 AM | T.I.H.  |
| 2:30 AM  | PUMP SWEEP / CIRC BTMS UP / R/U LAY DOWN MACHINE / MIX & PUMP PILL. |
| 6:00 AM  | TRIP OUT SIDEWAYS   |

Well : Prickly Pear Fed. #2-20D-12-15

Phase/Area : West Tavaputs

Operations Date : 10/29/2008

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M |               |

Report # : 7

Depth At 06:00 : 7234.00

Estimated Total Depth : 7479.00

Surface Location : NENE-20-12S-15E-W26M

Spud Date : 9/4/2008

Days From Spud : 55

Morning Operations : DRILLING AHEAD.

## Remarks :

DSLTA: 1  
SAFTEY MEETING: TRIPPING  
FUEL:2456 GALLONS  
DAILY H2O:730 BBLS  
TOTAL H2O: 3690 BBLS  
ACC: 2800 PSI  
ANN: 1000 PSI  
MAN: 1600 PSI  
KOOMEY OIL: 14"  
B.O.P. DRILL: - 1 MIN-

| Time To  | Description                    |
|----------|--------------------------------|
| 1:00 PM  | DRILL F/ 6916'-7075'           |
| 1:30 PM  | CIRC BTMS UP / MIX & PUMP PILL |
| 6:00 PM  | T.O.O.H                        |
| 7:30 PM  | P/U NEW BIT                    |
| 10:00 PM | SLIP & CUT 120' OF DRILL LINE  |
| 2:30 AM  | T.I.H.                         |
| 6:00 AM  | DRILL F/ 7075'-7234'           |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

FALLANG  
CONFIDENTIALFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 20105. Lease Serial No.  
UTU-0736696. If Indian, Allottee or Tribe Name  
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
Bill Barrett Corporation3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 802023b. Phone No. (include area code)  
303-312-81344. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-794878. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-159. API Well No.  
43-007-3142110. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde11. Country or Parish, State  
Carbon County, UT

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly completion activity report from 11/22/08 - 12/4/08 (report #'s 1-2).

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

Tracey Fallang

Date 12/04/2008

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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DEC 08 2008

DIV. OF OIL, GAS &amp; MINING

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M |               |

Ops Date : 11/27/2008

Report # : 2

AFE # : 15261D

Summary : Rig up Gyro/Data EL Truck. RIH with  
GYRO, recording Data every 100'.  
POOH. Rig down.

End Time

Description

7:00 PM

SI

11:59 PM

Rig Gyro/Data EL Truck up. RIH recording Data every 100'. POOH  
Rig down. SWI

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M |               |

Ops Date : 11/24/2008

Report # : 1

AFE # : 15261D

Summary : Move in Schlumberger EL Truck. Rig Up.  
PU 3.60" gauge ring, CBL Tools. RIH to  
7284' PBTD, Log up to CMT top @ 910'.  
POOH, Lay CBL tools down. Rig down.  
Move EL Truck to PT PT 14-26 Pad.

End Time

Description

12:00 PM

SI

12:30 PM

MI Schlum. Rig Up, Pick up 3.60" gauge ring, CBL Tools.

3:30 PM

RIH To 7284' PBTD. Log up to CMT Top @ 910' POOH

3:30 PM

Lay down logging tools Rig down, Move EL Truck to PT PT 14-26  
Pad

11:59 PM

SI



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**  
**COPY**  
FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly completion activity report from 12/5/08 - 12/11/08.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 12/11/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

DEC 15 2008

DIV. OF OIL, GAS & MINING

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/6/2008

Report # : 2

AFE # : 15261D

Summary : Opsco rig flow equipment. MI set CO2  
Vessels Linde & Praxair 4 vessels each .  
start loading CO2.

End Time

Description

7:00 AM

SI

11:59 PM

Rig flow back. MIRU Black warrior. EI. MI rig frac equipment.  
Pressure test casing frac tree. Opsco flow equipment with  
Weatherford testing. Load CO2 / Sand / frac water.

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/5/2008

Report # : 1

AFE # : 15261D

Summary : SI. Set BBC Frac Trees and Seaboard  
Goat head. SI.

End Time

Description

4:00 PM

SI. Wood Group set BBC frac tree and Seaboard Goat  
head. Pressure test mandral. SI.

11:59 PM

Opsco move in flow equipment start rigging up.

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/7/2008

Report # : 3

AFE # : 15261D

Summary : SI. Black Warrior EL stage 1. HES frac stage 1. EL stage 2. Frac #2 Screened out frac in flush. EI stage 3. Stuck EL tools setting CFP. Could not free tools. Pulled out of cable head. RDMO well to 8-20D.

End Time

4:00 PM

Description

rig off HES pump lines. Black Warrior wire line. Move to 8-20D.

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/7/2008

Report # : 3

AFE # : 15261D

Summary : SI. Black Warrior EL stage 1. HES frac stage 1. EL stage 2. Frac #2 Screened out frac in flush. El stage 3. Stuck EL tools setting CFP. Could not free tools. Pulled out of cable head. RDMO well to 8-20D.

| End Time | Description  |
|----------|--|
| 5:30 AM  | SI.  |
| 9:00 AM  | Black Warrior El stage1. PU 10 ft. perf guns RIH correlate to short jt. Short jt. did not match. was running in 8-20D POOH rig down Move to 2-20D. wellheads was marked wrong. PU 10 ft. perf guns. RIH correlate to short jt. run to perf depth check depth to casing collars. Perforate @ 7230-7240, 3 JSPF, 120 phasing, 19 gram charges. >390 holes. POOH turn well over to frac.  |
| 10:15 AM | Rig pump line. Pressure test. HES frac stage 1 Price River. 70Q foam frac. Load & break @ 4,480 PSI @ 4.8 BPM. Avg. Wellhead rate: 24.1 BPM. Avg. Slurry Rate: 10.8 BPM. Avg. CO2 rate: 12.5 BPM. Avg. Pressure: 4,221 PSI. Max. Wellhead rate: 25.2 BPM. Max. Slurry rate: 17.6 BPM. Max. Co2 Rate: 16.1 BPM. Max. Pressure: 4,480 PSI. Total Fluid Pumped: 13,384 gal. Total Sand in Formation: 48,000 lb. (20/40 White Sand) Linde Co2 Downhole: 69 tons. CO2 Cooledown: 7 tons. ISIP: 3,075 PSI. Frac Gradient: 0.87 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush with n500 gal. fluid cap.   |
| 11:45 AM | BWWC EL stage 2 Price River. PU HES CFP with 11 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7150 ft. PU pressure up casing. Perforate @ 7116-7120, 7024-7027 & 6994-6998, 3 JSPF, 120 phasing, 19 gram charges. .390 holes. POOH turn well over to frac.  |
| 1:00 PM  | HES frac stage 2 Price River 70Q foam frac. Load & Break @ 6,341 PSI @16.1 BPM. Avg. Wellhead Rate:23.9 BPM. Avg. Slurry Rate:10.5 BPM. Avg. CO2 Rate:12.4 BPM. Avg. Pressure:4,622 PSI. Max. Wellhead Rate:27.5 BPM. Max. Slurry Rate:17.6 BPM. Max. CO2 Rate:19.4 BPM. Max. Pressure: 7,092 PSI. Total Fluid Pumped: 13,404 Gal. Total Sand in Formation:51,950 lb. (20/40 White Sand) Praxair CO2 Downhole:69 tons. Cooledown:5 tons. ISIP: N/A PSI. Frac Gradient: N/A psi/ft. dropped Qty: 3 perf balls in pad and 3 balls in 2# sand stage. Screened out 2000 gal. into flush stage. Left 15 sacks in wellbore. Stackup of 170 ft. sand. 519 sacks pumped. 504 sacks in formation. shut down |
| 3:00 PM  | BWWC EL stage 3 Lower Dark Canyon. PU HES CFP with 20 ft. perf guns. RIH correlate to short jt. run to setting depth check for fill. Clean POOH 100 ft. clean pull. RIH to setting depth set CFP @ 6910 ft. firing cap broke powder charge looked like it did not burn to stroke setting tool. Flow casing and try to free tools with no success. Lowered crane boom pulled out of cable head. POOH with EL. Left Baker 10 setting tool 20 ft. perf guns. 3-1/8" collar locator 1-7/16" cable head.  |
| 11:59 PM | Shut in.   |
| 3:00 PM  | shut in with 500 psi on casing.  |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Training  
**CONFIDENTIAL**

**COPY**  
FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 766' FEL  
Sec. 20, T12S-R15E

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Report   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

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Weekly completion activity report from 12/12/08 through 12/22/08 (report #'s 4-10).

RECEIVED

DEC 29 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Tracey Fallang

Title Regulatory Analyst

Signature

Date 12/22/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/16/2008

Report # : 4

AFE # : 15261D

Summary : 0600-hrs casing flowing to tank on 48/64 choke @ 150-psi. MIRU workover unit, related equipment, foam unit, killed well, nu BOP's. Killed well w/ 50-bbls of 2% kcl water. PU and tih w/ overshot, 80-jts, left casing open to flowback tank to unload overnight w/ opsko.

## End Time

## Description

7:00 AM

Casing opened to tank on 48/64 choke @ 150-psi.

3:00 PM

Set rig pad, spot in workover unit, set pump & tank, spot foam unit, haul in bop's. Set anchors, ru workover unit, run hardline.

6:30 PM

Killed casing w/ 50-bbls of 2% water. PU and tih w/ overshot, bumper sub, 4-dc's, jar, loaded XN-Nipple, 80-jts. secured well and sifn

6:00 AM

Casing dead, left open to flowback w/ OPSCO.

RECEIVED

DEC 29 2008

DIV. OF OIL, GAS & MINING

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/18/2008

Report # : 6

AFE # : 15261D

| Summary   | End Time | Description   |
|---|----------|---|
| ND BOP's and Nu tree. MIRU Blackwarrior Wireline, PU and rih w/ 20' used gun, correlated and setdown on CFP @ 6,910. Pressured casing to 3,700-psi, held 15-minutes ok. PU and rih w/ 20' x 3 1/8" gun, correlated and shot stage #3. RD Basic and move Basic workover unit. Spot in Blackwarrior and HES, except Blender & 1-pump. | 7:00 AM  | Casing shut in w/ 400-psi.  |
|   | 9:00 AM  | ND BOP's and Nu tree, moved out fat dog foam unit.  |
|   | 10:30 AM | MIRU Blackwarrior wireline to make dummy run.   |
|   | 12:30 PM | PU 20' x 3 1/8" used perf gun, gih and correlated, tagged CFP @ 6,910', pooh and laydown gun.   |
|   | 1:00 PM  | Loaded casing w/ 25-bbls of 2% KCL water and pressured to 3,700 -psi, held 15-minutes ok.   |
| Note: HES Blender in town, broke down while working on yesterday according to frac crew. Plan on having ready in the morning....  | 2:00 PM  | Stage #3 (Lower dark canyon / 6,830'-50'), GIH w/ 20' 3 1/8" gun (loaded 3-spf, 120-deg phased, 0.39" EHD, 19-gram charge) correlated and perforated 6,830'-6,850'. pressure dropped from 3400-psi to 2,400 psi after shooting. POOH and laydown gun, allshots had fired. |
|   | 5:30 PM  | RD basic workover unit and move same. MIRU Blackwarrior wireline & HES w/ exception of blender & 1-pump that are supposed to be ru and ready to pump by 0700-hrs in the morning. Well was left shut in..  |
|   | 6:00 AM  | Secured well and SIFN   |

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/17/2008

Report # : 5

AFE # : 15261D

| Summary   | End Time | Description  |
|---|----------|--|
| Continue in hole w/ overshot picking up 2 3/8" tubing. Tagged sand 90' above fish, washed to fish w/ foam unit. Engaged fish and pulled 20K over string wt, fish came free. POOH pulling 20K over first 3-jts, 10-jts from surface, killed well w/ 50-bbls of 2% KCL. Finish pooh and laydown fish. | 7:00 AM  | Casing opened to tank, o-psi, made no fluid overnight or gas overnight.  |
|   | 9:30 PM  | Continue in hole w/ overshot, 1,000' from fish casing unloaded 20-bbls and died, setdown 90' above the fish at 6,910'. RU foam unit, washed sane to top of fish, engaed fish, pulled 20K over string wt, fish came free. POOH layed 3-jts pulling 10K over. Continue out of hole, casing started flowing 100-psi on 48/64 choke, lite mist of water, 20-jts from suraface pumped 50-bbls of 2% KCL water to kill well. POOH to fish, well started unloading, closed in blind rams. Laydown fish, Black warrior broke down live guns. Secured well and SIFN |
|   | 6:00 AM  | Closed in well and SIFN  |

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# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/19/2008

Report # : 7

AFE # : 15261D

Summary : HES made blender repairs, frac stage #3, cut short due to blender problems(not reading in frac van). Perf stage #4 and frac same, ok. Perf stage #5 and frac same, ok. Opened well to flowback, left w/ OPSCO to flowback on frac schedule.

| End Time | Description  |
|----------|--|
| 9:45 AM  | Shut in casing pressure-1,900 psi. Finish ru HES, held safety meeting & pressure tested lines. Had blender leaks & repairs to make before starting frac.,  |
| 10:15 AM | Frac stage #3 (lower dark canyon / 6,830'- 6,850'), ave wellhead rate- 35.3 bpm, ave slurry rate- 14.1 bpm, ave Co2 rate- 19.8 bpm, max wellhead press- 5,899 psi, broke- 4,073 psi, total fluid pumped- 510 bbls, total 20/40 white sand in formation- 30,000 lbs, total Linde C02 downhole- 103 tons, total C02 cooldown- 10 tons, isip-4,150 psi, frac grad- 0.97 psi/ft, liquid horse power- 1,865 hhp, & C02 horse power- 2619 hhp. Note: Frac cut short due to HES Blender problems. |
| 11:15 AM | HES investigating why blender not working properly.  |
| 12:30 PM | Perforate stage #4 (upper dark canyon / 6,655'-85'), pu and rih w/ 4 1/2" X 8K Hes CFP & 30' x 3 1/8" gun (loaded 3-spf, 120-deg phased, 0.39" ehd, 19-gram chg), correlated and set CFP @ 6,735', pu and press casing from 3,075 psi to 3,575 psi, perforated 6,655'-85', lost 150 psi after shooting. POOH laydown guns and allshots had fired, turn over to frac crew.  |
| 1:45 PM  | Frac stage #4 (upper dark canyon), Fluid system 60% C02 foam, ave wellhead rate- 38.2 bpm, ave slurry rate- 16.1 bpm, ave C02 rate- 20.1 bpm, max pressure- 5,772 psi, broke- 3,500 psi, total fluid pumped- 616 bbls, total sand in formation- 116,100 lbs, total Linde C02 downhole- 146 ton, isip- 3,450 psi, frac grad- 0.96 psi/ft, liquid horse power- 1,868 hhp, & C02 horse power- 2333 hhp.   |
| 3:00 PM  | Perf Stage #5 ( Price River / 6,595'-6,605'), PU and rih w/ HES 8K CFP and 20' x 3 1/8" gun( loade 3-spf, 120-deg phased, 0.39 ehd, 19-gram charge), correlated and set cfp @ 6,620', pu and press casing from 2,600 psi to 3,100 psi, perforated 6,595'-6,605', press dropped to 2,600 psi after shooting. POOH laydown gun all shots had fired, turn over to frac crew.  |
| 4:00 PM  | Frac stage #5(6,595'-6,605'), fluid system 60% C02, ave wellhead rate- 34 bpm, ave slurry rate- 16.7 bpm, ave C02 rate- 15.7 bpm, broke- 3,875 psi, total fluid pumped- 624 bbls, total sand in formation- 92,000 lbs, isip- 4,333 psi, frac grad- 1.28 psi/ft, total Linde C02 downhole- 108 tons, liquid horse power- 2092 hhp, & C02 horse power- 1,967 hhp.  |
| 6:00 AM  | Left w/ OPSCO for flowback.  |

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# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/20/2008

Report # : 8

AFE # : 15261D

Summary : Perforated stage's #6 & #7 and frac same. Out of C02 for the day, turned over to OPSCO for flowback.

End Time

Description

7:45 AM

Shut in casing pressure- 900 psi. Perforate stage #6 ( north Horn /6,405'-48'), PU and rih w/ HES 8K CFP, 5' & 6' x 3 1/8" guns ( loaded 3-spf, 120-deg phased, 0.39 ehd, & 19-gram chg), correlated and set CFP @ 6,470', pu and perforated 6,442'-48' and 6,405'-10', pooh laydown guns, allshots had fired. Turn over to frac crew.

9:15 AM

FRac stage #6 (north horn), 60% C02 foam frac, ave wellhead rate- 25.8 bpm, ave slurry rate- 13.4 bpm, ave C02 rate- 11.3 bpm, ave pressure- 5,600 psi, broke- 4,832 psi @ 17.1 bpm/rate, total fluid pumped- 746 bbls, total sand in formation- 106,000 lbs, total Linde C02 downhole-125 tons, isip-4,050 psi, frac grad- 1.07 psi/ft, liquid horse power- 1,839 hhp, and C02 horse power- 1,551 hhp.

10:45 AM

Perf Stage #7 ( North Horn / 6,013'-30'), PU and rih w/ HES 8K CFP, 5' & 4' x 3 1/8" guns (loaded 3-spf, 120-deg pahsed, 0.39 ehd, 19-gram chg), correlated and set CFP @ 6,060', pu and pressured casing from 3,500-psi to 4,000-psi, perforated 6,026'-30' and 6,013'-18'. POOH and laydown guns, allshots had fired, turned over to frac crew.

12:00 PM

Frac stage #7 (North Horn) , 60% C02 foam, Ave wellhead rate- 29.6 bpm, ave slurry rate- 13.9 bpm, ave C02 rate- 14.3 bpm, ave press- 5,269 psi, broke- 5,375 psi, total fluid pumped-603 bbls, total LINDE C02 downhole- 125 ton, isip-4,180 psi, frac grad- 1.07 psi/ft

6:00 AM

Out of C02 for the day, turned over to OPSCO for flowback.

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# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/22/2008

Report # : 10

AFE # : 15261D

Summary : Shut in casing pressure- 50 PSI. Shut waiting on workover unit.

End Time

6:00 AM

Description

Sjut in waiting on workover unit to fish guns.

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/21/2008

Report # : 9

AFE # : 15261D

Summary : Set plug, perforated and frac stage #8. RIHH w/ plug and guns for stage #9, set plug, sticky on PU, pressured casing 500-psi over, shot guns and were stuck, casing dropped from 3,800-psi to 2,700-psi. POOH laydown guns and setting, est 6'-8' wireline left in hole. Start rd of all frac equipment to move to pad #21.

End Time

7:45 AM

Description

Casing shut in w/ 1,100 psi. Perf stage #8 (Northe Horh / 5,770'-5,842'), PU and rih w/ HES 8K CFP, 5' & 3' x 3 1/8" gun (loaded 3-spf, 120-deg phased, 0.39 ehd, & 19-gram charge. Correlated and set CFP @ 5,919', pu and perforated 5,839'-42' and 5,770'-73'. POOH and laydown guns, allshots had fired, turned over to frac crew.

9:00 AM

Frac stage #8 (North Horn), Ave wellhead rate- 32.9 bpm, ave slurry rate- 15.5 bpm, ave C02 rate- 15.2 bpm, ave press- 5,428 psi, broke- 3,947 psi, total fluid pumped- 706 bbbls, total LINDE C02 downhole- 132 tons, isip- 3,200 psi, frac grad- 0.99 psi/ft.

12:00 PM

Stage #9 (North Horn / 5,684'-94'), PU and rih w/ HES 8K CFP and 10' x 3 1/8" gun (loaded 3-spf, 120-deg phased, 0.39" ehd, 19-gram charge), Correlated and set CFP @ 5,720', sticky on pick-up. Pu to perf depth, pressured casing from 3,300 psi to 3,800-psi. Perforated 5,684' to 94', attempt to pooh and was stuck. Casing pressure dropped from 3,800-psi to 2,700-psi. Worked pulling 1K over string wt, opened casing to flowback on 48/64 choke. Tools came free, pooh 70' and tools hung-up, no ccl movement. Continue working tools pulling 1,500 lbs over string wt, casing down to 500-psi in 30-minutes opened on 2-48/64 chokes. Continue working after 1.5 hrs pulled 2,000 lbs over the 1,000 lb

6:00 AM

Casing dead, shut in same. Start moving frac crews to #21 pad.

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**COPY**  
FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly completion activity report from 12/23/08 through 01/05/09 (report #'s 11-18).

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**JAN 08 2009**

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14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 01/05/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/27/2008

Report # : 11

AFE # : 15261D

Summary :

End Time

11:59 PM

SI

Description

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/29/2008

Report # : 13

AFE # : 15261D

| Summary  | End Time | Description   |
|--|----------|---|
| Strat foaming, Blow well clean Rec. 100 bbls. Tag CFP @ 5720'. Drill E-line and CFP # 8 @ 5720', RIH to 5930', Drill CFP # 7 @ 5930', RIH Tag sand @ 6050', clean out to 6060', Drill CFP # 6 @ 6060', RIH to 6470', Drill CFP # 5 @ 6470', RIH to 6620', Drill CFP # 4 @ 6620', RIH to 6735', Drill CFP # 3 @ 6735', RIH to 6910', Drill CFP # 2 @ 6910'. Blow well clean. SDFD | 7:00 AM  | Well Shut in.   |
|  | 7:30 AM  | Safety Meeting- Drilling frac plugs.  |
|  | 9:00 AM  | Blow well clean rec. 100 bbls   |
|  | 5:00 PM  | Drill CFP # 8 @ 5720', RIH to 5930', Drill CFP # 7 @ 5930', RIH tag sand @ 6050', Clean out to 6060', Drill CFP # 6 @ 6060', RIH to 6470', Drill CFP #5 @ 6470', RIH to 6620', Drill CFP #4 @ 6620', RIH to 6735', Drill CFP # 3 @ 6735'. RIH to 6910' Drill CFP # 2 @ 6910'. |
|  | 5:30 PM  | Blow well clean. SDFD Shut well in.   |
|  | 11:59 PM | Well shut in.   |

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/28/2008

Report # : 12

AFE # : 15261D

| Summary  | End Time | Description   |
|--|----------|---|
| Pick up 3 7/8" Over shot with 3 1/8" grap. 3'-3 7/8" exten., B-sub, Jars. RIH with 2 3/8" tbg to 7474' Fish top, Catch fish.   | 7:00 AM  | SI  |
| POOH. Lay down jars, b-sub, exten., over shot, cabbie head, collar loc, 10' gun, setting tool, setting sleeve. Pick up 3 7/8" chomp bit, weatherford pump-off sub, 8' tbg sub, XN-nipple, 1 jt 2 3/8" tbg, x-nipple. RIH with 158 jts tbg. Bit @ 5668'. Rig up swivel & R&W foam unit. SDFD. Shut well in. | 7:30 AM  | Safety Meeting- Fishing Perf. Guns.   |
|  | 8:00 AM  | PU 3 7/8" over shot with 3 1/8" grap. 3'-3 7/8" exten. B-sub, jars.   |
|  | 10:00 AM | RIH with 2 3/8" tbg to 7474' fish top.  |
|  | 11:00 AM | Work over shot, over fish top @ 7474'. Catch fish.  |
|  | 1:00 PM  | POOH  |
|  | 2:00 PM  | Lay down jars, b-sub, exten., over shot. Cable head, collar loc., 10' gun, setting tool, setting sleeve. PU 3 7/8" chomp bit, weatherford bump-off sub, 8' tbg sub, XN-nipple, 1 jt 2 3/8" tbg, x-nipple. |
|  | 4:00 PM  | RIH with 178 jts TBG. Bit @ 5668'.  |
|  | 5:00 PM  | RU swivel & foam unit. SDFD   |
|  | 11:59 PM | SI  |

# REGULATORY COMPLETION SUMMARY



Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/31/2008

Report # : 15

AFE # : 15261D

Summary : Kill well with 40 bbls 2% kcl. ND BOP,  
Install frac tree. Rig down.

End Time

Description

|          |  |
|----------|--|
| 7:00 AM  | Well shut in SICB 1400                 |
| 7:30 AM  | Safety Meeting- ND-NU, Rig down.       |
| 8:30 AM  | Rig up pump & lines.                   |
| 9:00 AM  | Pump 40 bbls down csg.                 |
| 10:30 AM | Nipple down BOP - Nipple up frac tree. |
| 12:00 PM | Rig down Rig.                          |
| 12:30 PM | Turn well to production.               |
| 11:59 PM | Well flowing to sales.                 |

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 12/30/2008

Report # : 14

AFE # : 15261D

Summary : SI CSGP 1600. Blow well down, start  
foaming circ. well. RIH to 7160'. Drill CFP  
# 1 @ 7160'. RIH to 7284'. Tag, clean out  
to 7320' PBTD. Blow well clean. Rack  
swivel up. POOH laying down tubing.  
Pump 60 bbls to kill well. Lay down  
pump-off sub & bit. Shut well in. SDFD

End Time

Description

|          |  |
|----------|--|
| 7:00 AM  | Well shut in.  |
| 7:30 AM  | Safety Meeting- Drilling plugs, Laying down tbg. SICP 1600                     |
| 8:30 AM  | Blow well around with foam unit  |
| 10:30 AM | RIH to 7160', Drill CFP # 1 @ 7160'. RIH tag @ 7284', Clean out to 7320' PBTD. |
| 11:00 AM | Blow well clean.   |
| 11:30 AM | Rig swivel down.   |
| 4:00 PM  | POOH laying TBG down   |
| 5:00 PM  | Kill well with 60 bbls, Lay down pump-off & bit. Shut well in, SDFD            |
| 11:59 PM | Well Shut in   |

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 1/5/2009

Report # : 18

AFE # : 15261D

Summary : Kill well with 30 bbls 2% kcl. RIH picking up 2 3/8" tbg to 5609'. ( 177 jts). Land tbg on hanger. ND BOP- NU Production tree. Flow well, Rig down. Move rig over to 8-20D, Rig up. SDFD

End Time

Description

|          |   |
|----------|---|
| 7:00 AM  | Well flowing to sales.  |
| 7:30 AM  | Safety Meeting- PU TBG, ND-NU.                                    |
| 8:00 AM  | Kill well with 30 bbls 2% kcl.                                    |
| 12:00 PM | RIH picking up total of 177 jts 2 3/8", 5609' Land tbg on hanger. |
| 1:30 PM  | ND BOP, NU Production tree.                                       |
| 3:00 PM  | Rig down, move over to 8-20D                                      |
| 11:59 PM | Turn well over to production.                                     |

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 1/4/2009

Report # : 17

AFE # : 15261D

Summary : Move in Wildcat Energy Rig # 2, Spot in, Rig up. Kill well 30 bbls, Nipple down frac. Nipple up BOP. Rig up work floor. Pick up 2 3/8" collar, XN-Nipple, 1 jt, X-Nipple, RIH picking up 2 3/8" tbg. 7 Jts tongs broke down, Down for repairs, well flowing to sales. SDFD.

End Time

Description

|          |  |
|----------|--|
| 9:00 AM  | Well flowing to sales.   |
| 10:30 AM | Spot Rig in & Rig up.  |
| 11:00 AM | Rig pump Kill well with 30 bbls 2% kcl.  |
| 12:00 PM | Nipple down frac tree, NU- BOP.  |
| 12:30 PM | PU 2 3/8" collar XN-Nipple, 1jt 2 3/8" tbg, X-Nipple, RIH picking up 2 3/8" tbg, 7 jts tongs broke down. |
| 1:00 PM  | Blow well clean.   |
| 5:00 PM  | Shut down, change out tongs. Well to sales.  |
| 11:59 PM | Well flowing to sales.   |

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

| Bottom Hole Display  | API #/License |
|----------------------|---------------|
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 1/3/2009

Report # : 16

AFE # : 15261D

Summary : Well flowing to sales

End Time

Description

|          |                       |
|----------|-----------------------|
| 11:59 PM | Well flowing to sales |
|----------|-----------------------|

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

**COPY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |   |   |
|---|---|---|---|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input checked="" type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                          | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                           | <input type="checkbox"/> Other _____    |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon                  |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                       |   |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted as notification that this well had first sales on December 30, 2008.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 01/06/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JAN 12 2009**

**DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

tfallang

CONFIDENTIAL

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-073669

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

7. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear / UTU-79487

8. Well Name and No.  
Prickly Pear Unit Federal 2-20D-12-15

9. API Well No.  
43-007-31421

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NENE, 669' FNL, 765' FEL  
Sec. 20, T12S-R15E

10. Field and Pool or Exploratory Area  
Nine Mile/Wasatch-Mesaverde

11. Country or Parish, State  
Carbon County, UT

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |  |
|---|---|---|--|--|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                          |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Weekly Activity</u> |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Report</u>  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly completion activity report from 01/06/09 through 01/12/09 (report #'s 19-20).

RECEIVED

JAN 20 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 01/12/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 1/9/2009

Report # : 20

AFE # : 15261D

Summary :

End Time

Description

Enter the description here

Well Name : Prickly Pear Fed. #2-20D-12-15

Phase/Area

West Tavaputs

|                      |               |
|----------------------|---------------|
| Bottom Hole Display  | API #/License |
| NWNE-20-12S-15E-W26M | 43-007-31421  |

Ops Date : 1/8/2009

Report # : 19

AFE # : 15261D

Summary :

End Time

Description

Enter the description here

Fallang  
**CONFIDENTIAL**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
see attached6. If Indian, Allottee or Tribe Name  
N/A

COPY

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
Bill Barrett Corporation3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 802023b. Phone No. (include area code)  
303-312-81347. If Unit of CA/Agreement, Name and/or No.  
Prickly Pear/UTU-79487

8. Well Name and No.

see attached PPU Fed 2-20D-12-15

9. API Well No.

43 007 31421

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

see attached

12S - 15E 20

10. Field and Pool or Exploratory Area  
see attached/Wasatch-Mesaverde11. Country or Parish, State  
Carbon County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☒ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Final Abandonment Notice☐ Casing Repair☐ New Construction☐ Recomplete☒ Other Revised layout and  
measurement☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This sundy is being submitted as a follow up to clarify testing/allocation methods for the attached wells.

Initial testing would occur (or has occurred) as soon as possible after production is established and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, BBC would move to quarterly testing, testing each well for 7-10 days and rotating through the wells without any downtime between tests. Revised site security diagrams will be submitted as wells are completed.

COPY SENT TO OPERATOR

Date: 2.24.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Tracey Fallang

Title Regulatory Analyst

Signature

Tracey Fallang

Date 02/10/2009

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

D. S. M. M. M.

Title

Pet. Eng.

Date

2/17/09

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DGM

Federal Approval Of This  
Action Is Necessary

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DIV. OF OIL, GAS &amp; MINING

| WELL NAME                        | FIELD            | COUNTY | QTR/QTR | SEC | TWN-RNG | FOOTAGE | CALLS    | LEASE #     | # OF TANKS  |
|----------------------------------|------------------|--------|---------|-----|---------|---------|----------|-------------|---|
| PRICKLY PEAR U FED 1-28-12-15    | NINE MILE CANYON | CARBON | NENE    | 28  | 12S-15E | 805     | N 1184 E | UTU-73670   | (2) Multiple Well Prod Tanks<br>(1) Prod Tank (9-28D)<br>(1) Test Tank<br>(1) Blowdown Tank |
| PRICKLY PEAR U FED 5-27D-12-15   | NINE MILE CANYON | CARBON | NENE    | 28  | 12S-15E | 795     | N 1154 E | UTU-0137844 |   |
| PRICKLY PEAR U FED 8-28D-12-15   | NINE MILE CANYON | CARBON | NENE    | 28  | 12S-15E | 800     | N 1169 E | UTU-73670   |   |
| PRICKLY PEAR U FED 9-28D-12-15   | NINE MILE CANYON | CARBON | NENE    | 28  | 12S-15E | 811     | N 1199 E | UTU-73670   |   |
| PRICKLY PEAR U FED 2-28D-12-15   | NINE MILE CANYON | CARBON | NWNE    | 28  | 12S-15E | 650     | N 1412 E | UTU-73670   |   |
| PRICKLY PEAR U FED 5A-27D-12-15  | NINE MILE CANYON | CARBON | NWNE    | 28  | 12S-15E | 648     | N 1380 E | UTU-0137844 |   |
| PRICKLY PEAR U FED 16X-21D-12-15 | NINE MILE CANYON | CARBON | NWNE    | 28  | 12S-15E | 649     | N 1396 E | UTU-73670   |   |
| PRICKLY PEAR U FED 1A-28D-12-15  | NINE MILE CANYON | CARBON | NWNE    | 28  | 12S-15E | 648     | N 1364 E | UTU-73670   | (3) Multiple Well Prod Tanks<br>(1) Test Tank<br>(1) Blowdown Tank                          |
| PRICKLY PEAR U FED 11-15D-12-15  | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 560     | N 1992 W | UTU-65773   |   |
| PRICKLY PEAR U FED 3-22-12-15    | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 550     | N 2039 W | UTU-011604  |   |
| PRICKLY PEAR U FED 5-22D-12-15   | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 557     | N 2008 W | UTU-011604  |   |
| PRICKLY PEAR U FED 7-22D-12-15   | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 553     | N 2023 W | UTU-011604  |   |
| PRICKLY PEAR U FED 14-15D-12-15  | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 712     | N 2294 W | UTU-65773   |   |
| PRICKLY PEAR U FED 6-22D-12-15   | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 716     | N 2279 W | UTU-011604  |   |
| PRICKLY PEAR U FED 13-15D-12-15  | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 719     | N 2263 W | UTU-65773   | (4) Multiple Well Prod Tanks<br>(1) Test Tank<br>(1) Blowdown Tank                          |
| PRICKLY PEAR U FED 4-22D-12-15   | PRICKLY PEAR     | CARBON | NENW    | 22  | 12S-15E | 722     | N 2247 W | UTU-011604  |   |
| PRICKLY PEAR UNIT 21-2           | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1620    | N 1247 W | UTU-73670   |   |
| PRICKLY PEAR U FED 12-21D-12-15  | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1609    | N 1256 W | UTU-73670   |   |
| PRICKLY PEAR U FED 11-21D-12-15  | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1597    | N 1266 W | UTU-73670   |   |
| PRICKLY PEAR U FED 4-21D-12-15   | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1585    | N 1277 W | UTU-73670   |   |
| PRICKLY PEAR U FED 6-21D-12-15   | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1574    | N 1288 W | UTU-73670   |   |
| PRICKLY PEAR U FED 3-21D-12-15   | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1562    | N 1298 W | UTU-73670   | (5) Multiple Well Prod Tanks<br>(1) Test Tank<br>(1) Blowdown Tank                          |
| PRICKLY PEAR U FED 5-21D-12-15   | NINE MILE CANYON | CARBON | SWNW    | 21  | 12S-15E | 1550    | N 1309 W | UTU-73670   |   |
| PRICKLY PEAR U FED 13-22-12-15   | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 836     | S 451 W  | UTU-011604  |   |
| PRICKLY PEAR U FED 3-27D-12-15   | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 815     | S 475 W  | UTU-0137844 |   |
| PRICKLY PEAR U FED 4-27D-12-15   | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 825     | S 463 W  | UTU-0137844 |   |
| PRICKLY PEAR U FED 4A-27D-12-15  | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 848     | S 471 W  | UTU-0137844 |   |
| PRICKLY PEAR U FED 14-22D-12-15  | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 858     | S 459 W  | UTU-011604  |   |
| PRICKLY PEAR U FED 11-22D-12-15  | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 869     | S 447 W  | UTU-011604  | (3) Multiple Well Prod Tanks<br>(1) Test Tank<br>(1) Blowdown Tank                          |
| PRICKLY PEAR U FED 12-22D-12-15  | NINE MILE CANYON | CARBON | SWSW    | 22  | 12S-15E | 879     | S 434 W  | UTU-011604  |   |
| PRICKLY PEAR U FED 1-20-12-15    | NINE MILE CANYON | CARBON | NENE    | 20  | 12S-15E | 689     | N 777 E  | UTU-073669  |   |
| PRICKLY PEAR U FED 8-20D-12-15   | NINE MILE CANYON | CARBON | NENE    | 20  | 12S-15E | 700     | N 755 E  | UTU-073669  |   |
| PRICKLY PEAR U FED 1A-20D-12-15  | NINE MILE CANYON | CARBON | NENE    | 20  | 12S-15E | 684     | N 760 E  | UTU-073669  |   |
| PRICKLY PEAR U FED 2-20D-12-15   | NINE MILE CANYON | CARBON | NENE    | 20  | 12S-15E | 669     | N 765 E  | UTU-073669  |   |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCONFIDENTIAL  
COPYFORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|  |   |                   |                     |   |                      |  |                       |                   |                   |
|--|---|-------------------|---------------------|---|----------------------|--|-----------------------|-------------------|-------------------|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other  |   |                   |                     |   |                      | 5. Lease Serial No.<br>UTU-073669  |                       |                   |                   |
| b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv.,<br>Other: _____   |   |                   |                     |   |                      | 6. If Indian, Allottee or Tribe Name<br>N/A  |                       |                   |                   |
| 2. Name of Operator<br>Bill Barrett Corporation  |   |                   |                     |   |                      | 7. Unit or CA Agreement Name and No.<br>Prickly Pear / UTU-79487   |                       |                   |                   |
| 3. Address 1099 18th Street, Suite 2300<br>Denver, CO 80202  |   |                   |                     | 3a. Phone No. (include area code)<br>303-312-8134 |                      | 8. Lease Name and Well No.<br>Prickly Pear UF #2-20D-12-15   |                       |                   |                   |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface NENE, 669' FNL, 765' FEL<br><br>At top prod. interval reported below NWNE, 531' FNL, 1904' FEL, Sec. 20<br><br>At total depth NWNE, 536' FNL, 1894' FEL, Sec. 20  |   |                   |                     |   |                      | 9. AFI Well No.<br>43-007-31421  |                       |                   |                   |
| 14. Date Spudded<br>09/03/2008   |   |                   |                     |   |                      | 15. Date T.D. Reached<br>10/29/2008  |                       |                   |                   |
| 16. Date Completed 12/30/2008<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.   |   |                   |                     |   |                      | 17. Elevations (DF, RKB, RT, GL)*<br>7439' GL  |                       |                   |                   |
| 18. Total Depth: MD 7381'<br>TVD 7122'   |   |                   |                     |   |                      | 19. Plug Back T.D.: MD 7166'<br>TVD 6907'  |                       |                   |                   |
| 20. Depth Bridge Plug Set: MD N/A<br>TVD   |   |                   |                     |   |                      | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br>Halliburton Triple Combo; Schlumberger CBL SD, DSN, ACTR, mud |                       |                   |                   |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)<br>Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)<br>Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy) |   |                   |                     |   |                      |  |                       |                   |                   |
| 23. Casing and Liner Record (Report all strings set in well)   |   |                   |                     |   |                      |  |                       |                   |                   |
| Hole Size  | Size/Grade  | Wt. (#/ft.)       | Top (MD)            | Bottom (MD)                                       | Stage Cementer Depth | No. of Sk. & Type of Cement  | Slurry Vol. (BBL)     | Cement Top*       | Amount Pulled     |
| 20"  | 16" H40   | 65#               | 0                   | 40'   |                      | grout cement   |                       | Surface           |                   |
| 12 1/4"  | 9 5/8" J-55   | 36#               | 0                   | 1041'   |                      | 450 Prem   | 92 bbls.              | Surface           |                   |
|  |   |                   |                     |   |                      | 25 Prem  | 5 bbls.               |                   |                   |
| 8 3/4" & 7 7/8"  | 4 1/2" I-80   | 11.6#             | 0                   | 7371'   |                      | 1475 50/50 Poz   | 391 bbls              | 930'              |                   |
| 24. Tubing Record  |   |                   |                     |   |                      |  |                       |                   |                   |
| Size   | Depth Set (MD)  | Packer Depth (MD) | Size                | Depth Set (MD)                                    | Packer Depth (MD)    | Size   | Depth Set (MD)        | Packer Depth (MD) |                   |
| 2 3/8"   | 5609'   |                   |                     |   |                      |  |                       |                   |                   |
| 25. Producing Intervals  |   |                   |                     |   |                      |  |                       |                   |                   |
| Formation  | Top   | Bottom            | Perforated Interval | Size  | No. Holes            | Perf. Status   |                       |                   |                   |
| A) Mesaverde   | 6658'   | 7240'             | 7230' - 7240'       | 0.39"   | 30                   | Open   |                       |                   |                   |
| B) Wasatch   | 5773'   | 6605'             | 6994' - 7120'       | 0.39"   | 33                   | Open   |                       |                   |                   |
| C)   |   |                   | 6830' - 6850'       | 0.39"   | 60                   | Open   |                       |                   |                   |
| D)   |   |                   | 6658' - 6688'       | 0.39"   | 90                   | Open   |                       |                   |                   |
| 26. Perforation Record 5773  |   |                   |                     |   |                      |  |                       |                   |                   |
| 27. Acid, Fracture, Treatment, Cement Squeeze, etc.  |   |                   |                     |   |                      |  |                       |                   |                   |
| Depth Interval   | Amount and Type of Material   |                   |                     |   |                      |  |                       |                   |                   |
| 7230' - 7240'  | Stage 1: 70% CO2 foam frac: 69 tons CO2; 240 bbls total fluid; 48,000# 20/40 White sand   |                   |                     |   |                      |  |                       |                   |                   |
| 6994' - 7120'  | Stage 2: 70% CO2 foam frac: 69 tons CO2; 283 bbls total fluid; 51,950# 20/40 White sand   |                   |                     |   |                      |  |                       |                   |                   |
| 6830' - 6850'  | Stage 3: 70% CO2 foam frac: 103 tons CO2; 434 bbls total fluid; 30,000# 20/40 White sand  |                   |                     |   |                      |  |                       |                   |                   |
| 6658' - 6688'  | Stage 4: 70% CO2 foam frac: 146 tons CO2; 540 bbls total fluid; 116,100# 20/40 White sand |                   |                     |   |                      |  |                       |                   |                   |
| 28. Production - Interval A  |   |                   |                     |   |                      |  |                       |                   |                   |
| Date First Produced  | Test Date   | Hours Tested      | Test Production     | Oil BBL   | Gas MCF              | Water BBL  | Oil Gravity Corr. API | Gas Gravity       | Production Method |
| 12/30/08   | 1/11/09   | 24                | →                   | 0.51  | 1049.56              | 1.42   | N/A                   | N/A               | Flowing           |
| Choke Size   | Tbg. Press. Flwg. SI  | Csg. Press. 500   | 24 Hr. Rate         | Oil BBL   | Gas MCF              | Water BBL  | Gas/Oil Ratio         | Well Status       |                   |
| 40/64"   | 223   |                   | →                   | 0.51  | 1049.56              | 1.42   |                       | Producing         |                   |
| 28a. Production - Interval B   |   |                   |                     |   |                      |  |                       |                   |                   |
| Date First Produced  | Test Date   | Hours Tested      | Test Production     | Oil BBL   | Gas MCF              | Water BBL  | Oil Gravity Corr. API | Gas Gravity       | Production Method |
|  |   |                   | →                   |   |                      |  |                       |                   |                   |
| Choke Size   | Tbg. Press. Flwg. SI  | Csg. Press.       | 24 Hr. Rate         | Oil BBL   | Gas MCF              | Water BBL  | Gas/Oil Ratio         | Well Status       |                   |
|  |   |                   | →                   |   |                      |  |                       |                   |                   |

\*(See instructions and spaces for additional data on page 2)

RECEIVED

FEB 12 2009

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio            | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio            | Well Status |                   |

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name                       | Top            |
|-----------|-----|--------|------------------------------|----------------------------|----------------|
|           |     |        |                              |                            | Meas. Depth    |
|           |     |        |                              | Wasatch<br>North Horn      | 2869'<br>4862' |
|           |     |        |                              | Dark Canyon<br>Price River | 6641'<br>6873' |
|           |     |        |                              | TD                         | 7381'          |

## 32. Additional remarks (include plugging procedure):

Copies of logs previously submitted under separate cover. In the event log copies were not received, please contact Jim Kinser at 303-312-8163.

This frac report covers stages 1-8. Four additional stages are planned when winter stops allow to re-occupy. A revised completion report will be submitted at that time.

7 7/8" hole started at 6249'.

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Tracey Fallang

Title Regulatory Analyst

Signature

Date 02/10/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

# Prickly Pear Unit Federal #2-20D-12-15 Report Continued

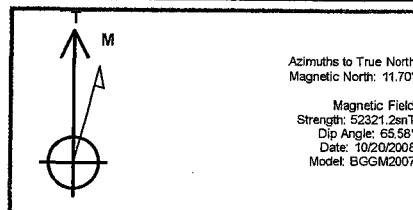
| 26. PERFORATION RECORD (cont.) |       |       |              |                       | 27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.) |                    |     |          |     |                  |          |                  |
|--------------------------------|-------|-------|--------------|-----------------------|---|--------------------|-----|----------|-----|------------------|----------|------------------|
| INTERVAL<br>(Top/Bot-MD)       |       | SIZE  | NO.<br>HOLES | PERFORATION<br>STATUS | AMOUNT AND TYPE OF MATERIAL                                 |                    |     |          |     |                  |          |                  |
| 6595'                          | 6605' | 0.39" | 30           | Open                  | Stg 5   | 70% CO2 foam frac: | 108 | tons CO2 | 549 | bbls total fluid | 92,000#  | 20/40 White Sand |
| 6405'                          | 6448' | 0.39" | 33           | Open                  | Stg 6   | 70% CO2 foam frac: | 125 | tons CO2 | 670 | bbls total fluid | 106,000# | 20/40 White Sand |
| 6013'                          | 6030' | 0.39" | 27           | Open                  | Stg 7   | 70% CO2 foam frac: | 125 | tons CO2 | 534 | bbls total fluid | 96,100#  | 20/40 White Sand |
| 5773'                          | 5847' | 0.39" | 30           | Open                  | Stg 8   | 70% CO2 foam frac: | 132 | tons CO2 | 641 | bbls total fluid | 104,000# | 20/40 White Sand |

\*Depth intervals for frac information same as perforation record intervals.



Bill Barrett Corporation

PRICKLY PEAR 2-20D-12-15  
669' FNL, 765' FEL  
SECTION 20 T12S R15E  
CARBON COUNTY, UT  
Latitude: 39° 45' 52.926 N  
Longitude: 110° 15' 12.338 W



WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

| Name      | TVD     | +N/-S  | +E/-W    | Northing  | Easting    | Latitude         | Longitude         | Shape                   |
|-----------|---------|--------|----------|-----------|------------|------------------|-------------------|-------------------------|
| PBHL 2-20 | 7285.01 | 132.36 | -1129.12 | 523899.62 | 2349271.24 | 39° 45' 54.234 N | 110° 15' 26.797 W | Circle (Radius: 100.00) |

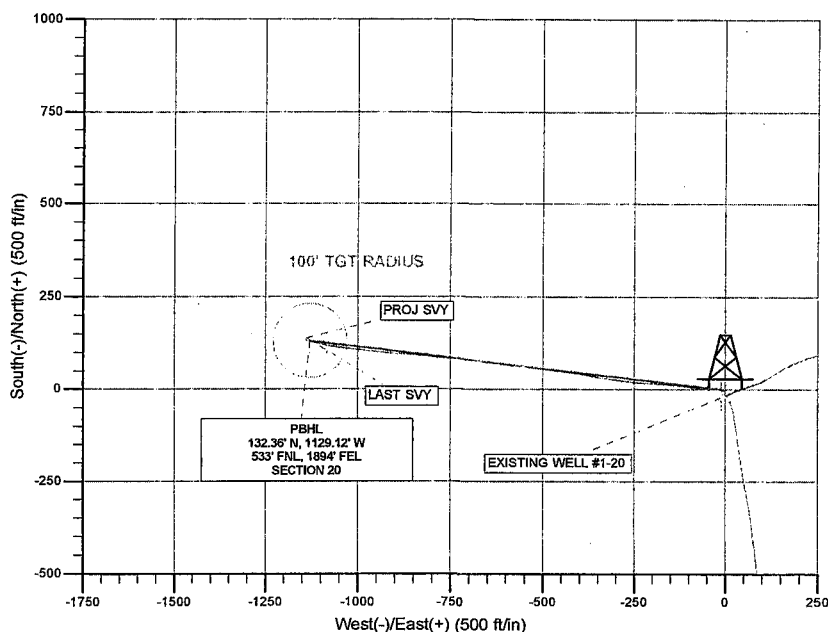
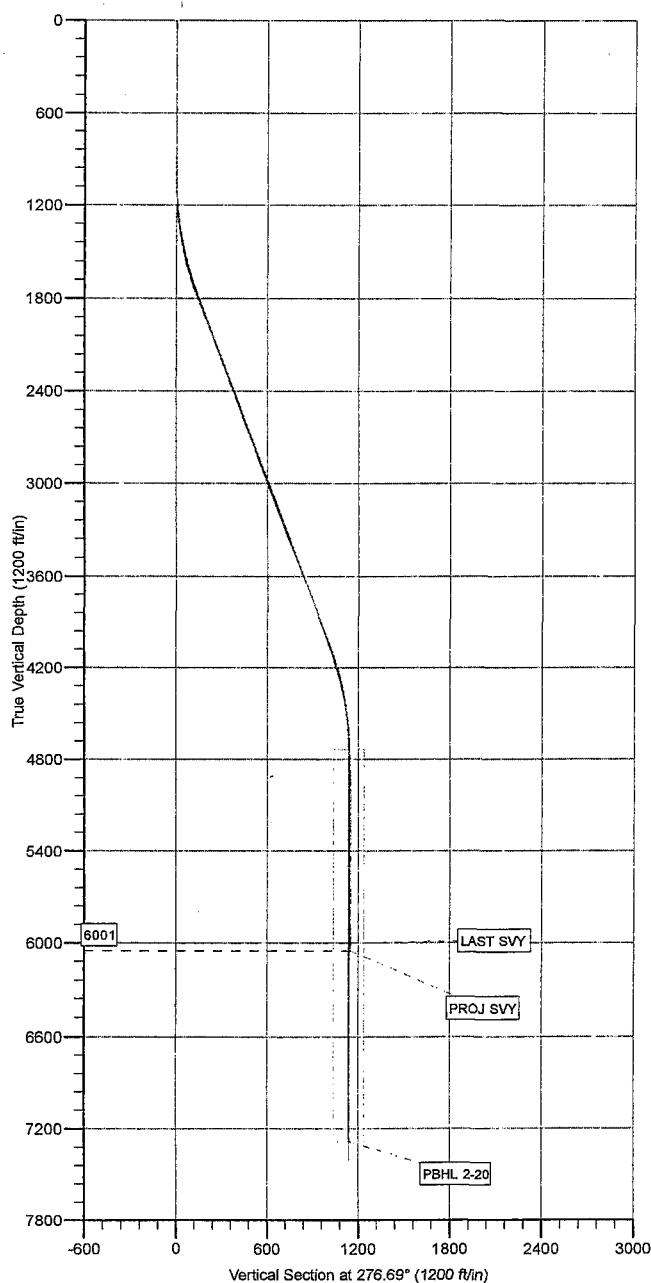
SECTION DETAILS

| MD      | Inc   | Azi    | TVD     | +N/-S  | +E/-W    | DLeg | TFace  | VSec    | Annotation                       |
|---------|-------|--------|---------|--------|----------|------|--------|---------|----------------------------------|
| 0.00    | 0.00  | 0.00   | 0.00    | 0.00   | 0.00     | 0.00 | 0.00   | 0.00    |                                  |
| 1060.00 | 0.00  | 0.00   | 1060.00 | 0.00   | 0.00     | 0.00 | 0.00   | 0.00    | Start Build 3.00                 |
| 1758.76 | 20.96 | 276.69 | 1743.28 | 14.72  | -125.55  | 3.00 | 276.69 | 126.41  | Start 2471.01 hold at 1758.76 MD |
| 4229.77 | 20.96 | 276.69 | 4050.73 | 117.64 | -1003.57 | 0.00 | 0.00   | 1010.44 | Start Drop -3.00                 |
| 4928.53 | 0.00  | 0.00   | 4734.01 | 132.36 | -1129.12 | 3.00 | 180.00 | 1136.85 | Start 2551.01 hold at 4928.53 MD |
| 7479.53 | 0.00  | 0.00   | 7285.01 | 132.36 | -1129.12 | 0.00 | 0.00   | 1136.85 | TD at 7479.53                    |

WELL DETAILS: PRICKLY PEAR 2-20D-12-15

| +N/-S | +E/-W | Northing  | Easting    | Ground Level: 7439.31 | Latitude         | Longitude         | Slot |
|-------|-------|-----------|------------|-----------------------|------------------|-------------------|------|
| 0.00  | 0.00  | 523783.02 | 2350401.97 |                       | 39° 45' 52.926 N | 110° 15' 12.338 W |      |

KB ELEV: SITE @ 7454.31ft (Original Site Elev)  
GRD ELEV: 7439.31



Survey: Survey #1 (PRICKLY PEAR 2-20D-12-15/PRICKLY PEAR 2-20D-12-15)

| MD      | Inc  | Azi   | TVD     | +N/-S  | +E/-W    | DLeg | TFace | VSec    |
|---------|------|-------|---------|--------|----------|------|-------|---------|
| 6248.00 | 0.88 | 45.59 | 6051.48 | 140.17 | -1138.17 | 0.00 | 0.00  | 1146.75 |

CASING DETAILS

| TVD     | MD      | Name   | Size  |
|---------|---------|--------|-------|
| 1000.00 | 1000.00 | 9 5/8" | 9-5/8 |

FORMATION TOP DETAILS

| TVDPath | MDPath  | Formation   |
|---------|---------|-------------|
| 2829.01 | 2921.45 | Wasatch     |
| 4734.01 | 4928.53 | North Horn  |
| 6493.01 | 6687.53 | Dark Canyon |
| 6722.01 | 6916.53 | Price River |

LEGEND

- existing 1-20, Wellbore #1, Wellbore #1 V0
- PRICKLY PEAR 2-20D-12-15, 1, 1 V0
- PRICKLY PEAR 2-20D-12-15, PRICKLY PEAR 2-20D-12-15, Plan #1 V1
- PRICKLY PEAR 1A-20D-12-15, 1A-20D-12-15, 1A-20D-12-15 V0
- Survey #1

Survey: Survey #1 (PRICKLY PEAR 2-20D-12-15/PRICKLY PEAR 2-20D-12-15)

Created By: TRACY WILLIAMS Date: 8:43, October 27 2008





**Bill Barrett Corporation**

## **BILL BARRETT CORP**

**CARBON COUNTY, UT (NAD 27)**

**PRICKLY PEAR 1-20 PAD**

**PRICKLY PEAR 2-20D-12-15**

**PRICKLY PEAR 2-20D-12-15**

**Survey: Survey #1**

## **Standard Survey Report**

**27 October, 2008**



**Weatherford®**



**Company:** BILL BARRETT CORP  
**Project:** CARBON COUNTY, UT (NAD 27)  
**Site:** PRICKLY PEAR 1-20 PAD  
**Well:** PRICKLY PEAR 2-20D-12-15  
**Wellbore:** PRICKLY PEAR 2-20D-12-15  
**Design:** PRICKLY PEAR 2-20D-12-15

**Local Co-ordinate Reference:** Well PRICKLY PEAR 2-20D-12-15  
**TVD Reference:** SITE @ 7454.31ft (Original Site Elev)  
**MD Reference:** SITE @ 7454.31ft (Original Site Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

|                    |                                      |                      |                             |
|--------------------|--------------------------------------|----------------------|-----------------------------|
| <b>Project</b>     | CARBON COUNTY, UT (NAD 27)           |                      |                             |
| <b>Map System:</b> | US State Plane 1927 (Exact solution) | <b>System Datum:</b> | Mean Sea Level              |
| <b>Geo Datum:</b>  | NAD 1927 (NADCON CONUS)              |                      |                             |
| <b>Map Zone:</b>   | Utah Central 4302                    |                      | Using geodetic scale factor |

**Site** PRICKLY PEAR 1-20 PAD, SECTION 20 T12S R15E

|                              |          |                     |                 |                          |                   |
|------------------------------|----------|---------------------|-----------------|--------------------------|-------------------|
| <b>Site Position:</b>        |          | <b>Northing:</b>    | 523,752.20 ft   | <b>Latitude:</b>         | 39° 45' 52.620 N  |
| <b>From:</b>                 | Lat/Long | <b>Easting:</b>     | 2,350,412.40 ft | <b>Longitude:</b>        | 110° 15' 12.210 W |
| <b>Position Uncertainty:</b> | 0.00 ft  | <b>Slot Radius:</b> | 0"              | <b>Grid Convergence:</b> | 0.80 °            |

|                             |                          |         |                            |                 |                      |
|-----------------------------|--------------------------|---------|----------------------------|-----------------|----------------------|
| <b>Well</b>                 | PRICKLY PEAR 2-20D-12-15 |         |                            |                 |                      |
| <b>Well Position</b>        | <b>+N/-S</b>             | 0.00 ft | <b>Northing:</b>           | 523,783.02 ft   | <b>Latitude:</b>     |
|                             | <b>+E/-W</b>             | 0.00 ft | <b>Easting:</b>            | 2,350,401.97 ft | <b>Longitude:</b>    |
| <b>Position Uncertainty</b> | 0.00 ft                  |         | <b>Wellhead Elevation:</b> | ft              | <b>Ground Level:</b> |
|                             |                          |         |                            |                 | 7,439.31 ft          |

**Wellbore** PRICKLY PEAR 2-20D-12-15

| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
|-----------|------------|-------------|-----------------|---------------|---------------------|
|           | BGGM2007   | 10/20/2008  | 11.70           | 65.58         | 52,321              |

**Design** PRICKLY PEAR 2-20D-12-15

**Audit Notes:**

|                          |                         |               |              |                      |      |
|--------------------------|-------------------------|---------------|--------------|----------------------|------|
| <b>Version:</b>          | 1.0                     | <b>Phase:</b> | ACTUAL       | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD)</b> | <b>+N/-S</b>  | <b>+E/-W</b> | <b>Direction</b>     |      |
|                          | (ft)                    | (ft)          | (ft)         | (°)                  |      |
|                          | 0.00                    | 0.00          | 0.00         | 276.69               |      |

**Survey Program** Date 10/27/2008

| From (ft) | To (ft)  | Survey (Wellbore)                    | Tool Name | Description    |
|-----------|----------|--------------------------------------|-----------|----------------|
| 1,097.00  | 6,248.00 | Survey #1 (PRICKLY PEAR 2-20D-12-15) | MWD       | MWD - Standard |

**Survey**

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 0.00                | 0.00            | 0.00        | 0.00                | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |
| 1,097.00            | 0.19            | 203.51      | 1,097.00            | -1.67      | -0.73      | 0.53                  | 0.02                  | 0.02                 | 0.00                |
| 1,161.00            | 1.56            | 270.09      | 1,160.99            | -1.76      | -1.64      | 1.42                  | 2.34                  | 2.14                 | 104.03              |
| 1,224.00            | 3.75            | 283.96      | 1,223.92            | -1.27      | -4.50      | 4.32                  | 3.60                  | 3.48                 | 22.02               |
| 1,287.00            | 5.88            | 281.84      | 1,286.69            | -0.11      | -9.65      | 9.58                  | 3.39                  | 3.38                 | -3.37               |
| 1,350.00            | 7.88            | 279.71      | 1,349.24            | 1.28       | -17.07     | 17.10                 | 3.20                  | 3.17                 | -3.38               |
| 1,414.00            | 9.63            | 274.59      | 1,412.49            | 2.45       | -26.73     | 26.84                 | 2.99                  | 2.73                 | -8.00               |
| 1,477.00            | 11.31           | 271.46      | 1,474.44            | 3.03       | -38.16     | 38.25                 | 2.81                  | 2.67                 | -4.97               |
| 1,540.00            | 13.69           | 273.84      | 1,535.94            | 3.69       | -51.78     | 51.85                 | 3.86                  | 3.78                 | 3.78                |
| 1,603.00            | 16.19           | 274.34      | 1,596.81            | 4.85       | -67.98     | 68.08                 | 3.97                  | 3.97                 | 0.79                |
| 1,667.00            | 18.25           | 274.59      | 1,657.93            | 6.33       | -86.86     | 87.01                 | 3.22                  | 3.22                 | 0.39                |
| 1,730.00            | 20.44           | 276.34      | 1,717.37            | 8.33       | -107.63    | 107.87                | 3.60                  | 3.48                 | 2.78                |
| 1,794.00            | 21.81           | 276.34      | 1,777.07            | 10.88      | -130.56    | 130.94                | 2.14                  | 2.14                 | 0.00                |



Company: BILL BARRETT CORP  
 Project: CARBON COUNTY, UT (NAD 27)  
 Site: PRICKLY PEAR 1-20 PAD  
 Well: PRICKLY PEAR 2-20D-12-15  
 Wellbore: PRICKLY PEAR 2-20D-12-15  
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 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: EDM 2003.21 Single User Db

## Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Buidl Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 1,889.00            | 22.50           | 274.59      | 1,865.06            | 14.29      | -166.22    | 166.75                | 1.00                  | 0.73                 | -1.84               |
| 1,984.00            | 21.25           | 272.59      | 1,953.22            | 16.52      | -201.54    | 202.09                | 1.53                  | -1.32                | -2.11               |
| 2,079.00            | 21.25           | 275.46      | 2,041.76            | 18.93      | -235.87    | 236.47                | 1.09                  | 0.00                 | 3.02                |
| 2,174.00            | 20.44           | 276.34      | 2,130.54            | 22.40      | -269.50    | 270.27                | 0.91                  | -0.85                | 0.93                |
| 2,268.00            | 20.31           | 278.09      | 2,218.66            | 26.51      | -301.96    | 303.00                | 0.66                  | -0.14                | 1.86                |
| 2,396.00            | 21.50           | 279.46      | 2,338.23            | 33.49      | -347.10    | 348.63                | 1.01                  | 0.93                 | 1.07                |
| 2,491.00            | 21.25           | 279.09      | 2,426.70            | 39.08      | -381.27    | 383.22                | 0.30                  | -0.26                | -0.39               |
| 2,585.00            | 20.25           | 278.09      | 2,514.60            | 44.06      | -414.19    | 416.51                | 1.13                  | -1.06                | -1.06               |
| 2,680.00            | 20.75           | 279.46      | 2,603.59            | 49.14      | -447.07    | 449.75                | 0.73                  | 0.53                 | 1.44                |
| 2,774.00            | 21.00           | 278.21      | 2,691.42            | 54.28      | -480.17    | 483.22                | 0.54                  | 0.27                 | -1.33               |
| 2,869.00            | 20.00           | 277.09      | 2,780.40            | 58.71      | -513.14    | 516.48                | 1.13                  | -1.05                | -1.18               |
| 2,963.00            | 21.19           | 276.21      | 2,868.39            | 62.54      | -545.98    | 549.55                | 1.31                  | 1.27                 | -0.94               |
| 3,058.00            | 20.88           | 275.59      | 2,957.06            | 66.04      | -579.90    | 583.64                | 0.40                  | -0.33                | -0.65               |
| 3,153.00            | 21.28           | 277.53      | 3,045.70            | 69.95      | -613.84    | 617.81                | 0.85                  | 0.42                 | 2.04                |
| 3,248.00            | 20.00           | 277.96      | 3,134.60            | 74.46      | -647.02    | 651.29                | 1.36                  | -1.35                | 0.45                |
| 3,343.00            | 21.13           | 276.71      | 3,223.55            | 78.71      | -680.12    | 684.65                | 1.28                  | 1.19                 | -1.32               |
| 3,438.00            | 21.31           | 275.21      | 3,312.11            | 82.28      | -714.31    | 719.03                | 0.60                  | 0.19                 | -1.58               |
| 3,533.00            | 22.69           | 275.46      | 3,400.19            | 85.59      | -749.74    | 754.61                | 1.46                  | 1.45                 | 0.26                |
| 3,628.00            | 22.50           | 275.21      | 3,487.90            | 88.98      | -786.09    | 791.10                | 0.22                  | -0.20                | -0.26               |
| 3,724.00            | 22.38           | 275.46      | 3,576.63            | 92.39      | -822.57    | 827.74                | 0.16                  | -0.13                | 0.26                |
| 3,819.00            | 21.13           | 274.34      | 3,664.86            | 95.41      | -857.65    | 862.93                | 1.39                  | -1.32                | -1.18               |
| 3,914.00            | 20.38           | 273.09      | 3,753.69            | 97.59      | -891.24    | 896.55                | 0.92                  | -0.79                | -1.32               |
| 4,009.00            | 20.19           | 277.34      | 3,842.81            | 100.58     | -924.02    | 929.45                | 1.56                  | -0.20                | 4.47                |
| 4,105.00            | 20.00           | 276.71      | 3,932.96            | 104.62     | -956.76    | 962.43                | 0.30                  | -0.20                | -0.66               |
| 4,200.00            | 19.38           | 276.59      | 4,022.41            | 108.32     | -988.55    | 994.44                | 0.65                  | -0.65                | -0.13               |
| 4,295.00            | 18.69           | 276.46      | 4,112.21            | 111.84     | -1,019.33  | 1,025.42              | 0.73                  | -0.73                | -0.14               |
| 4,390.00            | 17.19           | 277.21      | 4,202.59            | 115.32     | -1,048.39  | 1,054.68              | 1.60                  | -1.58                | 0.79                |
| 4,453.00            | 15.31           | 277.59      | 4,263.07            | 117.59     | -1,065.87  | 1,072.31              | 2.99                  | -2.98                | 0.60                |
| 4,517.00            | 13.50           | 283.59      | 4,325.06            | 120.46     | -1,081.51  | 1,088.18              | 3.66                  | -2.83                | 9.38                |
| 4,581.00            | 11.25           | 285.09      | 4,387.57            | 123.84     | -1,094.80  | 1,101.77              | 3.55                  | -3.52                | 2.34                |
| 4,644.00            | 10.13           | 280.96      | 4,449.48            | 126.49     | -1,106.17  | 1,113.38              | 2.15                  | -1.78                | -6.56               |
| 4,708.00            | 8.69            | 277.71      | 4,512.61            | 128.21     | -1,116.49  | 1,123.82              | 2.40                  | -2.25                | -5.08               |
| 4,771.00            | 6.44            | 280.46      | 4,575.06            | 129.49     | -1,124.68  | 1,132.11              | 3.62                  | -3.57                | 4.37                |
| 4,834.00            | 4.75            | 285.09      | 4,637.76            | 130.81     | -1,130.67  | 1,138.21              | 2.77                  | -2.68                | 7.35                |
| 4,898.00            | 3.13            | 285.46      | 4,701.61            | 131.97     | -1,134.92  | 1,142.56              | 2.53                  | -2.53                | 0.58                |
| 4,962.00            | 1.38            | 308.34      | 4,765.56            | 132.91     | -1,137.21  | 1,144.95              | 3.02                  | -2.73                | 35.75               |
| 5,025.00            | 0.81            | 326.96      | 4,828.54            | 133.76     | -1,138.04  | 1,145.88              | 1.06                  | -0.90                | 29.56               |
| 5,121.00            | 0.94            | 331.21      | 4,924.53            | 135.01     | -1,138.79  | 1,146.77              | 0.15                  | 0.14                 | 4.43                |
| 5,216.00            | 0.69            | 327.09      | 5,019.52            | 136.18     | -1,139.48  | 1,147.58              | 0.27                  | -0.26                | -4.34               |
| 5,311.00            | 1.25            | 311.21      | 5,114.51            | 137.34     | -1,140.57  | 1,148.80              | 0.65                  | 0.59                 | -16.72              |
| 5,406.00            | 0.44            | 74.21       | 5,209.50            | 138.12     | -1,141.00  | 1,149.32              | 1.62                  | -0.85                | 129.47              |
| 5,501.00            | 0.38            | 81.59       | 5,304.50            | 138.27     | -1,140.34  | 1,148.68              | 0.08                  | -0.06                | 7.77                |
| 5,596.00            | 0.31            | 77.34       | 5,399.50            | 138.37     | -1,139.77  | 1,148.13              | 0.08                  | -0.07                | -4.47               |
| 5,692.00            | 0.25            | 151.71      | 5,495.50            | 138.24     | -1,139.42  | 1,147.77              | 0.36                  | -0.06                | 77.47               |
| 5,784.00            | 0.19            | 192.84      | 5,587.50            | 137.92     | -1,139.36  | 1,147.67              | 0.18                  | -0.07                | 44.71               |
| 5,879.00            | 0.06            | 216.84      | 5,682.50            | 137.72     | -1,139.42  | 1,147.71              | 0.14                  | -0.14                | 25.26               |
| 5,975.00            | 0.19            | 14.21       | 5,778.50            | 137.84     | -1,139.41  | 1,147.71              | 0.26                  | 0.14                 | 163.93              |
| 6,070.00            | 0.44            | 5.84        | 5,873.49            | 138.35     | -1,139.34  | 1,147.70              | 0.27                  | 0.26                 | -8.81               |
| 6,165.00            | 0.75            | 28.46       | 5,968.49            | 139.26     | -1,139.01  | 1,147.47              | 0.40                  | 0.33                 | 23.81               |
| LAST SVY            |                 |             |                     |            |            |                       |                       |                      |                     |
| 6,198.00            | 0.88            | 45.59       | 6,001.49            | 139.63     | -1,138.72  | 1,147.23              | 0.83                  | 0.39                 | 51.91               |
| PROJ SVY            |                 |             |                     |            |            |                       |                       |                      |                     |
| 6,248.00            | 0.88            | 45.59       | 6,051.48            | 140.17     | -1,138.17  | 1,146.75              | 0.00                  | 0.00                 | 0.00                |



**Company:** BILL BARRETT CORP  
**Project:** CARBON COUNTY, UT (NAD 27)  
**Site:** PRICKLY PEAR 1-20 PAD  
**Well:** PRICKLY PEAR 2-20D-12-15  
**Wellbore:** PRICKLY PEAR 2-20D-12-15  
**Design:** PRICKLY PEAR 2-20D-12-15

**Local Co-ordinate Reference:** Well PRICKLY PEAR 2-20D-12-15  
**TVD Reference:** SITE @ 7454.31ft (Original Site Elev)  
**MD Reference:** SITE @ 7454.31ft (Original Site Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.21 Single User Db

**Wellbore Targets****Target Name**

| - hit/miss target  | Dip Angle<br>(°) | Dip Dir.<br>(°) | TVD<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Northing<br>(ft) | Easting<br>(ft) | Latitude         | Longitude         |
|--|------------------|-----------------|-------------|---------------|---------------|------------------|-----------------|------------------|-------------------|
| - Shape  |                  |                 |             |               |               |                  |                 |                  |                   |
| PBHL 2-20  | 0.00             | 0.00            | 7,285.01    | 132.36        | -1,129.12     | 523,899.62       | 2,349,271.24    | 39° 45' 54.234 N | 110° 15' 26.797 W |
| - survey misses target center by 1233.59ft at 6248.00ft MD (6051.48 TVD, 140.17 N, -1138.17 E) |                  |                 |             |               |               |                  |                 |                  |                   |
| - Circle (radius 100.00)   |                  |                 |             |               |               |                  |                 |                  |                   |

**Survey Annotations**

| Measured<br>Depth<br>(ft) | Vertical<br>Depth<br>(ft) | Local Coordinates |               | Comment  |
|---------------------------|---------------------------|-------------------|---------------|----------|
|                           |                           | +N/-S<br>(ft)     | +E/-W<br>(ft) |          |
| 6,198.00                  | 6,001.49                  | 139.63            | -1,138.72     | LAST SVY |
| 6,248.00                  | 6,051.48                  | 140.17            | -1,138.17     | PROJ SVY |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

|   |  |  |
|---|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |  | <b>FORM 9</b>  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-073669 |
| <b>1. TYPE OF WELL</b><br>Gas Well  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>                 |
| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP  |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>PRICKLY PEAR         |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202   |  | <b>8. WELL NAME and NUMBER:</b><br>PPU FED 2-20D-12-15       |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0669 FNL 0765 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENE Section: 20 Township: 12.0S Range: 15.0E Meridian: S   |  | <b>9. API NUMBER:</b><br>43007314210000                      |
| <b>PHONE NUMBER:</b><br>303 312-8128 Ext  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>NINE MILE CANYON     |
| <b>COUNTY:</b><br>CARBON  |  | <b>STATE:</b><br>UTAH  |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>  |  |  |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>  |  |
| <input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:   | <input type="checkbox"/> <b>ACIDIZE</b>                        |  |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:   | <input type="checkbox"/> <b>ALTER CASING</b>                   |  |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:  | <input type="checkbox"/> <b>CASING REPAIR</b>                  |  |
| <input checked="" type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:<br>7/13/2009   | <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>       |  |
|   | <input type="checkbox"/> <b>CHANGE TUBING</b>                  |  |
|   | <input type="checkbox"/> <b>CHANGE WELL STATUS</b>             |  |
|   | <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> |  |
|   | <input type="checkbox"/> <b>DEEPEN</b>                         |  |
|   | <input type="checkbox"/> <b>FRACTURE TREAT</b>                 |  |
|   | <input type="checkbox"/> <b>OPERATOR CHANGE</b>                |  |
|   | <input type="checkbox"/> <b>PLUG AND ABANDON</b>               |  |
|   | <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>     |  |
|   | <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>       |  |
|   | <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>  |  |
|   | <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>       |  |
|   | <input type="checkbox"/> <b>TUBING REPAIR</b>                  |  |
|   | <input type="checkbox"/> <b>VENT OR FLARE</b>                  |  |
|   | <input type="checkbox"/> <b>WATER SHUTOFF</b>                  |  |
|   | <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>         |  |
|   | <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>     |  |
|   | <input type="checkbox"/> <b>OTHER:</b>                         |  |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>BBC completed a portion of the planned completion on this well in 2008 and filed the completion report on February 10, 2009. BBC was unable to complete all of the fractures planned due to winter stipulations that shut down operations in December 2008. This is to report that completion operations have resumed and that reports will be sent until all work is finished. A revised completion report will also be filed at that time. |  |  |
| <div style="text-align: right;"> <b>Accepted by the</b><br/> <b>Utah Division of</b><br/> <b>Oil, Gas and Mining</b><br/> <b>FOR RECORD ONLY</b><br/>         July 21, 2009       </div>  |  |  |
| <b>NAME (PLEASE PRINT)</b><br>Tracey Fallang  | <b>PHONE NUMBER</b><br>303 312-8134                            | <b>TITLE</b><br>Regulatory Analyst                           |
| <b>SIGNATURE</b><br>N/A   |  | <b>DATE</b><br>7/16/2009                                     |

## COMPLETION SUMMARY

### LOCATION INFORMATION

Field West  
: Tavaputs

Well Name Prickly Pear Unit Fed. 2-20D-12-  
: 15

### API/LICENSE # SURFACE LEGAL LOCATION

43-007- NENE-20-T12S-R15E-  
31421 W26M

### REPORT INFORMATION

Report # : 1

Report Date : 07/12/2009

### OPERATIONS

A.M. Ops :

Ops Forecast :

24hr. Summary : Run bit and scraper

Well Status :

| FROM<br>(TIME)           | To (TIME)    | HOURS | CODE | CATEGORY         | COMMENT   |
|--------------------------|--------------|-------|------|------------------|---|
| 06:00<br>AM              | 09:00<br>AM  | 3.00  | FBCK | Flowback<br>Well | Flowback to sales                                     |
| 09:00<br>AM              | 11:00<br>AM  | 2.00  | SRIG | Rig<br>Up/Down   | RU Workover unit                                      |
| 11:00<br>AM              | 2:00<br>PM   | 3.00  | PULT | Pull Tubing      | Pull tubing   |
| 2:00 PM                  | 4:00<br>PM   | 2.00  | RUTB | Run Tubing       | Pick up bit and scraper RIH to<br>5780'               |
| 4:00 PM                  | 5:00<br>PM   | 1.00  | PULT | Pull Tubing      | Pull out of hole laying down<br>tubing, 131 jt.s SDFN |
| 5:00 PM                  | 06:00<br>AM  | 13.00 | FBCK | Flowback<br>Well | Flowback to sales thur casing                         |
| <b>TOTAL<br/>HOURS :</b> | <b>24.00</b> |       |      |                  |   |

### REPORT INFORMATION

Report # : 2

Report Date : 07/13/2009

### OPERATIONS

A.M. Ops :

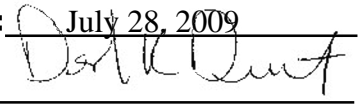
Ops Forecast :

24hr. Summary : Finish tripping out w/ bit and scraper/ NU Frac tree

Well Status :

RECEIVED July 16, 2009

| <b>FROM<br/>(TIME)</b>   | <b>TO (TIME)</b> | <b>HOURS</b> | <b>CODE</b> | <b>CATEGORY</b>     | <b>COMMENT</b>  |
|--------------------------|------------------|--------------|-------------|---------------------|---|
| 06:00<br>AM              | 07:00<br>AM      | 1.00         | FBCK        | Flowback<br>Well    | Flowback to sales   |
| 07:00<br>AM              | 08:00<br>AM      | 1.00         | PULT        | Pull Tubing         | Finish tripping out with tubing<br>and bit and scraper      |
| 08:00<br>AM              | 10:00<br>AM      | 2.00         | IWHD        | Install<br>Wellhead | Nipple down BOP's NU frac head                              |
| 10:00<br>AM              | 11:00<br>AM      | 1.00         | SRIG        | Rig<br>Up/Down      | RDMO work over unit, PSi Test<br>seals on 1A-20,2-20D 8-20D |
| 11:00<br>AM              | 06:00<br>AM      | 19.00        | FBCK        | Flowback<br>Well    | Flowback to sales   |
| <b>TOTAL<br/>HOURS :</b> | <b>24.00</b>     |              |             |                     |   |

|  |   |   |   |  |   |
|--|---|---|---|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | <b>FORM 9</b>   |   |  |   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.   |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-073669  |   |  |   |
| <b>1. TYPE OF WELL</b><br>Gas Well   |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  |   |  |   |
| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP   |   | <b>7. UNIT or CA AGREEMENT NAME:</b><br>PRICKLY PEAR  |   |  |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  |   | <b>8. WELL NAME and NUMBER:</b><br>PPU FED 2-20D-12-15  |   |  |   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0669 FNL 0765 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENE Section: 20 Township: 12.0S Range: 15.0E Meridian: S  |   | <b>9. API NUMBER:</b><br>43007314210000   |   |  |   |
| <b>PHONE NUMBER:</b><br>303 312-8128 Ext   |   | <b>9. FIELD and POOL or WILDCAT:</b><br>NINE MILE CANYON  |   |  |   |
| <b>COUNTY:</b><br>CARBON   |   | <b>STATE:</b><br>UTAH   |   |  |   |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |   |   |   |  |   |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>   |   |   |  |   |
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>7/21/2009<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE<br/> <input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br/> <input type="checkbox"/> CHANGE WELL STATUS<br/> <input type="checkbox"/> DEEPEN<br/> <input type="checkbox"/> OPERATOR CHANGE<br/> <input type="checkbox"/> PRODUCTION START OR RESUME<br/> <input type="checkbox"/> REPERFORATE CURRENT FORMATION<br/> <input type="checkbox"/> TUBING REPAIR<br/> <input type="checkbox"/> WATER SHUTOFF<br/> <input type="checkbox"/> WILDCAT WELL DETERMINATION           </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING<br/> <input type="checkbox"/> CHANGE TUBING<br/> <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br/> <input type="checkbox"/> FRACTURE TREAT<br/> <input type="checkbox"/> PLUG AND ABANDON<br/> <input type="checkbox"/> RECLAMATION OF WELL SITE<br/> <input type="checkbox"/> SIDETRACK TO REPAIR WELL<br/> <input type="checkbox"/> VENT OR FLARE<br/> <input type="checkbox"/> SI TA STATUS EXTENSION<br/> <input checked="" type="checkbox"/> OTHER           </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR<br/> <input type="checkbox"/> CHANGE WELL NAME<br/> <input type="checkbox"/> CONVERT WELL TYPE<br/> <input type="checkbox"/> NEW CONSTRUCTION<br/> <input type="checkbox"/> PLUG BACK<br/> <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br/> <input type="checkbox"/> TEMPORARY ABANDON<br/> <input type="checkbox"/> WATER DISPOSAL<br/> <input type="checkbox"/> APD EXTENSION<br/>           OTHER: Resume Completion Op         </td> </tr> </table> |   | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION<br>OTHER: Resume Completion Op |
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| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>BBC was unable to finish completion operations on this well in 2008 as Bureau of Land Management winter stipulations required we cease operations until the stipulation period ended in 2009. A completion report was filed for the activity completed in 2008 on February 10, 2009. To finish completion operations, five additional stages are planned in the Wasatch as noted below:<br>Stage 9 - 5684' - 5694', 30 holes Stage 10 - 5532' - 5542', 30 holes Stage 11 - 5280' - 5288', 24 holes Stage 12 - 5164' - 5174', 30 holes Stage 13 - 4588' - 4598', 30 holes If there are any questions, please contact me at 303-312-8134. |   |   |   |  |   |
| <b>Accepted by the Utah Division of Oil, Gas and Mining</b><br><br><b>Date:</b> July 28, 2009<br><b>By:</b>   |   | <b>TITLE</b><br>Regulatory Analyst  |   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Tracey Fallang   |   | <b>PHONE NUMBER</b><br>303 312-8134   |   |  |   |
| <b>SIGNATURE</b><br>N/A  |   | <b>DATE</b><br>7/23/2009  |   |  |   |

**RECEIVED** July 23, 2009



|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>  |
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| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>PRICKLY PEAR         |
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| <b>COUNTY:</b><br>CARBON   |  | <b>STATE:</b><br>UTAH  |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |  |  |
| <b>TYPE OF SUBMISSION</b><br><br><input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input checked="" type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:<br>7/31/2009 | <b>TYPE OF ACTION</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> <b>ACIDIZE</b><br/> <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b><br/> <input type="checkbox"/> <b>CHANGE WELL STATUS</b><br/> <input type="checkbox"/> <b>DEEPEN</b><br/> <input type="checkbox"/> <b>OPERATOR CHANGE</b><br/> <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b><br/> <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b><br/> <input type="checkbox"/> <b>TUBING REPAIR</b><br/> <input type="checkbox"/> <b>WATER SHUTOFF</b><br/> <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b> </div> <div style="width: 33%;"> <input type="checkbox"/> <b>ALTER CASING</b><br/> <input type="checkbox"/> <b>CHANGE TUBING</b><br/> <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b><br/> <input type="checkbox"/> <b>FRACTURE TREAT</b><br/> <input type="checkbox"/> <b>PLUG AND ABANDON</b><br/> <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b><br/> <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b><br/> <input type="checkbox"/> <b>VENT OR FLARE</b><br/> <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b><br/> <input type="checkbox"/> <b>OTHER</b> </div> <div style="width: 33%;"> <input type="checkbox"/> <b>CASING REPAIR</b><br/> <input type="checkbox"/> <b>CHANGE WELL NAME</b><br/> <input type="checkbox"/> <b>CONVERT WELL TYPE</b><br/> <input type="checkbox"/> <b>NEW CONSTRUCTION</b><br/> <input type="checkbox"/> <b>PLUG BACK</b><br/> <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b><br/> <input type="checkbox"/> <b>TEMPORARY ABANDON</b><br/> <input type="checkbox"/> <b>WATER DISPOSAL</b><br/> <input type="checkbox"/> <b>APD EXTENSION</b><br/>           OTHER: _____         </div> </div> |  |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>Completion activity report, 7/14/09-7/31/09.  |  |  |
| Accepted by the<br>Utah Division of<br>Oil, Gas and Mining<br><b>FOR RECORD ONLY</b><br>August 04, 2009  |  |  |
| <b>NAME (PLEASE PRINT)</b><br>Tracey Fallang   |  | <b>PHONE NUMBER</b><br>303 312-8134                          |
| <b>SIGNATURE</b><br>N/A  |  | <b>TITLE</b><br>Regulatory Analyst                           |
| <b>DATE</b><br>7/31/2009   |  |  |

**Prickly Pear Unit Fed. 2-20D-12-15 7/20/2009 06:00 - 7/21/2009 06:00**

| API/UWI      | State/Province | County | Field Name    | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|------------------|
| 43-007-31421 | Utah           | Carbon | West Tavaputs | Drilling    | 7,381.0            | Recompletion     |

## Time Log Summary

SI. - 0, Pressure test. - 0, Pump Chem down casing. - 0, Rig off well move to 8-20 D did not have logs for 2-20. - 0, SI. - 0

**Prickly Pear Unit Fed. 2-20D-12-15 7/21/2009 06:00 - 7/22/2009 06:00**

| API/UWI      | State/Province | County | Field Name    | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|------------------|
| 43-007-31421 | Utah           | Carbon | West Tavaputs | Drilling    | 7,381.0            | Recompletion     |

## Time Log Summary

SI. - 6.5, Rig HES frac & EL - 0.5, Pressure test iron & tree - 0.5, Wait ON logs from BBC Roosevelt. Open hole log left at dry canyon comp. Called Roosevelt said they could not find CBL. Called Schlumberger Vernal. made copy. Hot shot to log - 5, HES stage 9 North Horn. PU CBP and perf guns. RIH correlate to short jt. run to plug depth CBP no set. made three attempts to set with no success. POOH lay down tools. Powder charge was burnt. baker setting tool did no stroke tool to set plug. change out setting tool. guns and tool check out ok. HES said that they was going to have Baker as a third party check out tool. PU RIH to 3600 ft. stopped running in POOH. HES said that setting tool that came out of hole. did not have oil in it. (told HES to pull out and check oil in tool before going to setting depth) ( HES said Baker inspects tools every six mounth ) Checked oil level in tool. Started in hole @ 3:45 PM RIH correlate to short jt. run to setting depth set CBP @ 5755ft. PU load and test CBP to 3550 psi. @2 BPM. started pressure drop. pumping same rate. shut down pump pressure dropped to 750 psi. POOH lay down setting tool. PU New setting tool with HES CBP. RIH correlate to short jt. run to setting depth set CBP @ 5730 ft. PU pressure up casing to 2300 psi started pressure drop pumping at 1.8 BPM. shut down pumps. pressure dropped to 745 PSI. POOH lay down tool and guns. - 6, SIFN. Opsco monitor PSI over night. - 5.5

**Prickly Pear Unit Fed. 2-20D-12-15 7/22/2009 06:00 - 7/23/2009 06:00**

| API/UWI      | State/Province | County | Field Name    | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|---------------|-------------|--------------------|------------------|
| 43-007-31421 | Utah           | Carbon | West Tavaputs | Drilling    | 7,381.0            | Recompletion     |

## Time Log Summary

SI. ( Note HES composite bridge plugs set at 5755 & 5730 ft. Casing leak??? pump in at 2 BPM @ 760 PSI - 6, HES rig cement bailer .Rig down bailer. Rig off well move to 1A-20D. - 2.5, SI - 15.5

|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>UTU-073669 |
| <b>1. TYPE OF WELL</b><br>Gas Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>                 |
| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>PRICKLY PEAR         |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  |  | <b>8. WELL NAME and NUMBER:</b><br>PPU FED 2-20D-12-15       |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0669 FNL 0765 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENE Section: 20 Township: 12.0S Range: 15.0E Meridian: S  |  | <b>9. API NUMBER:</b><br>43007314210000                      |
| <b>PHONE NUMBER:</b><br>303 312-8128 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>NINE MILE CANYON     |
| <b>COUNTY:</b><br>CARBON   |  | <b>STATE:</b><br>UTAH  |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |  |  |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>  |  |
| <input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:  | <input type="checkbox"/> <b>ACIDIZE</b>                        |  |
| <input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br>8/29/2009  | <input type="checkbox"/> <b>ALTER CASING</b>                   |  |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> <b>CASING REPAIR</b>                  |  |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>       |  |
|  | <input type="checkbox"/> <b>CHANGE TUBING</b>                  |  |
|  | <input type="checkbox"/> <b>CHANGE WELL STATUS</b>             |  |
|  | <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> |  |
|  | <input type="checkbox"/> <b>DEEPEN</b>                         |  |
|  | <input type="checkbox"/> <b>FRACTURE TREAT</b>                 |  |
|  | <input type="checkbox"/> <b>NEW CONSTRUCTION</b>               |  |
|  | <input type="checkbox"/> <b>OPERATOR CHANGE</b>                |  |
|  | <input type="checkbox"/> <b>PLUG AND ABANDON</b>               |  |
|  | <input type="checkbox"/> <b>PLUG BACK</b>                      |  |
|  | <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>     |  |
|  | <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>       |  |
|  | <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b> |  |
|  | <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>  |  |
|  | <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>       |  |
|  | <input type="checkbox"/> <b>TEMPORARY ABANDON</b>              |  |
|  | <input type="checkbox"/> <b>TUBING REPAIR</b>                  |  |
|  | <input type="checkbox"/> <b>VENT OR FLARE</b>                  |  |
|  | <input type="checkbox"/> <b>WATER DISPOSAL</b>                 |  |
|  | <input type="checkbox"/> <b>WATER SHUTOFF</b>                  |  |
|  | <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>         |  |
|  | <input type="checkbox"/> <b>APD EXTENSION</b>                  |  |
|  | <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>     |  |
|  | <input checked="" type="checkbox"/> <b>OTHER</b>               |  |
|  | OTHER: Reland tbg  |  |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>2 3/8" tubing relanded at 6408'.  |  |  |
| Accepted by the<br>Utah Division of<br>Oil, Gas and Mining<br><b>FOR RECORD ONLY</b><br>September 03, 2009   |  |  |
| <b>NAME (PLEASE PRINT)</b><br>Tracey Fallang   | <b>PHONE NUMBER</b><br>303 312-8134                            | <b>TITLE</b><br>Regulatory Analyst                           |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>9/3/2009  |  |

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/1/2014**

**FROM:** (Old Operator):  
 N2165-Bill Barrett Corporation  
 1099 18th Street, Suite 230  
 Denver, CO 80202  
 Phone: 1 (303) 312-8134

**TO:** ( New Operator):  
 N4040-EnerVest Operating, LLC  
 1001 Fannin Street, Suite 800  
 Houston, TX 77002  
 Phone: 1 (713) 659-3500

| CA No.            |             |  |  | Unit:   | Prickly Pear |            |           |             |
|-------------------|-------------|--|--|---------|--------------|------------|-----------|-------------|
| WELL NAME         | SEC TWN RNG |  |  | API NO. | ENTITY NO    | LEASE TYPE | WELL TYPE | WELL STATUS |
| See Attached List |             |  |  |         |              |            |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: Business Number: 8850806-0161
- a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- b. Inspections of LA PA state/fee well sites complete on: Yes
- c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

| Well Name                        | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|----------------------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PPU FED 11-23D-12-15             | 23  | 120S | 150E | 4300731440 |        | Federal       | Federal       | GW        | APD         |
| PPU FED 4-26D-12-15              | 23  | 120S | 150E | 4300731441 |        | Federal       | Federal       | GW        | APD         |
| PPU FED 14-23D-12-15             | 23  | 120S | 150E | 4300731442 |        | Federal       | Federal       | GW        | APD         |
| PPU FED 12-23D-12-15             | 23  | 120S | 150E | 4300731443 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR U FED 12-7D-12-15   | 7   | 120S | 150E | 4300750094 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR U FED 11-7D-12-15   | 7   | 120S | 150E | 4300750095 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR U FED 13-7D-12-15   | 7   | 120S | 150E | 4300750096 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR U FED 14-7D-12-15   | 7   | 120S | 150E | 4300750097 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11-8D-12-15      | 8   | 120S | 150E | 4300750124 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12-8D-12-15      | 8   | 120S | 150E | 4300750125 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13-8D-12-15      | 8   | 120S | 150E | 4300750126 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14-8D-12-15      | 8   | 120S | 150E | 4300750127 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9-21D-12-15      | 21  | 120S | 150E | 4300750128 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-21D-12-15     | 21  | 120S | 150E | 4300750129 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10-21D-12-15     | 21  | 120S | 150E | 4300750130 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-21D-12-15    | 21  | 120S | 150E | 4300750131 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-21D-12-15    | 21  | 120S | 150E | 4300750132 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15X-21D-12-15    | 21  | 120S | 150E | 4300750133 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16-21D-12-15     | 21  | 120S | 150E | 4300750134 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-21D-12-15    | 21  | 120S | 150E | 4300750135 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13A-22D-12-15    | 21  | 120S | 150E | 4300750148 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 1A-27D-12-15     | 22  | 120S | 150E | 4300750161 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2A-27D-12-15     | 22  | 120S | 150E | 4300750162 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3A-27D-12-15     | 22  | 120S | 150E | 4300750163 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-22D-12-15     | 22  | 120S | 150E | 4300750164 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-22D-12-15    | 22  | 120S | 150E | 4300750165 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11A-22D-12-15    | 22  | 120S | 150E | 4300750166 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12A-22D-12-15    | 22  | 120S | 150E | 4300750167 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14A-22D-12-15    | 22  | 120S | 150E | 4300750168 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-22D-12-15    | 22  | 120S | 150E | 4300750169 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-22D-12-15    | 22  | 120S | 150E | 4300750170 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-15D-12-15    | 15  | 120S | 150E | 4300750180 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11B-15D-12-15    | 15  | 120S | 150E | 4300750181 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-15D-12-15    | 15  | 120S | 150E | 4300750184 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3A-18D-12-15     | 7   | 120S | 150E | 4300750185 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4A-18D-12-15     | 7   | 120S | 150E | 4300750186 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11A-7D-12-15     | 7   | 120S | 150E | 4300750187 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2-18D-12-15      | 7   | 120S | 150E | 4300750188 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12A-7D-12-15     | 7   | 120S | 150E | 4300750189 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13A-7D-12-15     | 7   | 120S | 150E | 4300750190 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14A-7D-12-15     | 7   | 120S | 150E | 4300750191 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR FEDERAL 1-12D-12-14 | 12  | 120S | 140E | 4300750205 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2-12D-12-14      | 12  | 120S | 140E | 4300750206 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7-12D-12-14      | 12  | 120S | 140E | 4300750207 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7A-12D-12-14     | 12  | 120S | 140E | 4300750208 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8-12D-12-14      | 12  | 120S | 140E | 4300750209 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4-7D-12-15       | 12  | 120S | 140E | 4300750210 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5-7D-12-15       | 12  | 120S | 140E | 4300750211 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8A-12D-12-14     | 12  | 120S | 140E | 4300750212 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5A-7D-12-15      | 12  | 120S | 140E | 4300750213 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7-14D-12-15      | 14  | 120S | 150E | 4300750214 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7A-14D-12-15     | 14  | 120S | 150E | 4300750215 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9-14D-12-15      | 14  | 120S | 150E | 4300750217 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-14D-12-15     | 14  | 120S | 150E | 4300750218 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10-14D-12-15     | 14  | 120S | 150E | 4300750219 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-14D-12-15    | 14  | 120S | 150E | 4300750220 |        | Federal       | Federal       | GW        | APD         |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

| Well Name                     | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|-------------------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PRICKLY PEAR UF 15A-14D-12-15 | 14  | 120S | 150E | 4300750222 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16-14D-12-15  | 14  | 120S | 150E | 4300750223 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-14D-12-15 | 14  | 120S | 150E | 4300750224 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 1A-18D-12-15  | 7   | 120S | 150E | 4300750225 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2A-18D-12-15  | 7   | 120S | 150E | 4300750226 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-7D-12-15   | 7   | 120S | 150E | 4300750227 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-7D-12-15  | 7   | 120S | 150E | 4300750228 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-7D-12-15  | 7   | 120S | 150E | 4300750229 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-7D-12-15  | 7   | 120S | 150E | 4300750230 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-12D-12-14  | 12  | 120S | 140E | 4300750233 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-12D-12-14 | 12  | 120S | 140E | 4300750234 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-12D-12-14 | 12  | 120S | 140E | 4300750235 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12A-8D-12-15  | 8   | 120S | 150E | 4300750236 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-12D-12-14 | 12  | 120S | 140E | 4300750237 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11A-8D-12-15  | 8   | 120S | 150E | 4300750238 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13A-8D-12-15  | 8   | 120S | 150E | 4300750239 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14A-8D-12-15  | 8   | 120S | 150E | 4300750240 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5A-8D-12-15   | 8   | 120S | 150E | 4300750260 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6A-8D-12-15   | 8   | 120S | 150E | 4300750261 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4-8D-12-15    | 8   | 120S | 150E | 4300750262 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3-8D-12-15    | 8   | 120S | 150E | 4300750263 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2-8D-12-15    | 8   | 120S | 150E | 4300750264 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7A-8D-12-15   | 8   | 120S | 150E | 4300750265 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7-8D-12-15    | 8   | 120S | 150E | 4300750266 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5-8D-12-15    | 8   | 120S | 150E | 4300750267 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6-8D-12-15    | 8   | 120S | 150E | 4300750268 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-8D-12-15  | 8   | 120S | 150E | 4300750269 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-8D-12-15   | 8   | 120S | 150E | 4300750270 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8-8D-12-15    | 8   | 120S | 150E | 4300750271 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 1-8D-12-15    | 8   | 120S | 150E | 4300750272 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8A-8D-12-15   | 8   | 120S | 150E | 4300750273 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5-9D-12-15    | 9   | 120S | 150E | 4300750274 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5A-9D-12-15   | 9   | 120S | 150E | 4300750275 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4-9D-12-15    | 9   | 120S | 150E | 4300750276 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3-9D-12-15    | 9   | 120S | 150E | 4300750277 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6A-9D-12-15   | 9   | 120S | 150E | 4300750278 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11-9D-12-15   | 9   | 120S | 150E | 4300750279 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12A-9D-12-15  | 9   | 120S | 150E | 4300750280 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6-9D-12-15    | 9   | 120S | 150E | 4300750281 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11A-9D-12-15  | 9   | 120S | 150E | 4300750282 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR US 1X-16D-12-15  | 10  | 120S | 150E | 4300750283 |        | State         | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5A-15D-12-15  | 10  | 120S | 150E | 4300750284 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6A-15D-12-15  | 10  | 120S | 150E | 4300750285 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3-15D-13-15   | 10  | 120S | 150E | 4300750286 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-10D-12-15 | 15  | 120S | 150E | 4300750287 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13-10D-12-15  | 10  | 120S | 150E | 4300750288 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15-10D-12-15  | 15  | 120S | 150E | 4300750289 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-10D-12-15 | 15  | 120S | 150E | 4300750290 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9-10D-12-15   | 15  | 120S | 150E | 4300750291 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14A-10D-12-15 | 10  | 120S | 150E | 4300750292 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10-10D-12-15  | 15  | 120S | 150E | 4300750293 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16-10D-12-15  | 15  | 120S | 150E | 4300750294 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13-11D-12-15  | 15  | 120S | 150E | 4300750295 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13A-11D-12-15 | 15  | 120S | 150E | 4300750296 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12-11D-12-15  | 15  | 120S | 150E | 4300750297 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 13A-10D-12-15 | 10  | 120S | 150E | 4300750298 |        | Federal       | Federal       | GW        | APD         |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

| Well Name                      | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|--------------------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PRICKLY PEAR UF 12-10D-12-15   | 10  | 120S | 150E | 4300750299 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11-10D-12-15   | 10  | 120S | 150E | 4300750300 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3A-15D-12-15   | 10  | 120S | 150E | 4300750301 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12-14D-12-15   | 14  | 120S | 150E | 4300750302 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4-15D-12-15    | 10  | 120S | 150E | 4300750303 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4A-15D-12-15   | 10  | 120S | 150E | 4300750304 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14-10D-12-15   | 10  | 120S | 150E | 4300750305 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-17D-12-15   | 17  | 120S | 150E | 4300750306 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8A-17D-12-15   | 17  | 120S | 150E | 4300750307 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-17D-12-15  | 17  | 120S | 150E | 4300750308 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3-7D-12-15     | 7   | 120S | 150E | 4300750309 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-17D-12-15  | 17  | 120S | 150E | 4300750310 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6-7D-12-15     | 7   | 120S | 150E | 4300750311 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-17D-12-15  | 17  | 120S | 150E | 4300750312 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6A-7D-12-15    | 7   | 120S | 150E | 4300750313 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7A-7D-12-15    | 7   | 120S | 150E | 4300750314 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8A-7D-12-15    | 7   | 120S | 150E | 4300750315 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6X-17D-12-15   | 17  | 120S | 150E | 4300750316 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11A-17D-12-15  | 17  | 120S | 150E | 4300750317 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15B-17D-12-15  | 17  | 120S | 150E | 4300750318 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8A-20D-12-15   | 20  | 120S | 150E | 4300750319 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 1-7D-12-15     | 7   | 120S | 150E | 4300750320 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7A-20D-12-15   | 20  | 120S | 150E | 4300750321 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9A-20D-12-15   | 20  | 120S | 150E | 4300750322 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10A-20D-12-15  | 20  | 120S | 150E | 4300750323 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 10-20D-12-15   | 20  | 120S | 150E | 4300750324 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2-7D-12-15     | 7   | 120S | 150E | 4300750325 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 14A-20D-12-15  | 20  | 120S | 150E | 4300750326 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 16A-20D-12-15  | 20  | 120S | 150E | 4300750327 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15A-20D-12-15  | 20  | 120S | 150E | 4300750328 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8-7D-12-15     | 7   | 120S | 150E | 4300750329 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 15-20D-12-15   | 20  | 120S | 150E | 4300750330 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7-7D-12-15     | 7   | 120S | 150E | 4300750331 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6-10D-12-15    | 9   | 120S | 150E | 4300750332 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5A-10D-12-15   | 9   | 120S | 150E | 4300750333 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 11A-10D-12-15  | 9   | 120S | 150E | 4300750334 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 6A-10D-12-15   | 9   | 120S | 150E | 4300750335 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 5-10D-12-15    | 9   | 120S | 150E | 4300750336 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 12A-10D-12-15  | 9   | 120S | 150E | 4300750338 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 3-10D-12-15    | 9   | 120S | 150E | 4300750339 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 4-10D-12-15    | 9   | 120S | 150E | 4300750340 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8-9D-12-15     | 9   | 120S | 150E | 4300750341 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 8A-9D-12-15    | 9   | 120S | 150E | 4300750342 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7A-9D-12-15    | 9   | 120S | 150E | 4300750343 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 7-9D-12-15     | 9   | 120S | 150E | 4300750344 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 1-9D-12-15     | 9   | 120S | 150E | 4300750345 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 2-9D-12-15     | 9   | 120S | 150E | 4300750346 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 1-24D-12-1     | 24  | 120S | 150E | 4300750348 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR UF 9-13D-12-15    | 13  | 120S | 150E | 4300750349 |        | Federal       | Federal       | GW        | APD         |
| PRICKLY PEAR U FED 7-21D-12-15 | 21  | 120S | 150E | 4300750055 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR US 1A-16D-12-15   | 9   | 120S | 150E | 4300750192 | 14794  | State         | Federal       | GW        | OPS         |
| PRICKLY PEAR US 2A-16D-12-15   | 9   | 120S | 150E | 4300750193 | 14794  | State         | Federal       | GW        | OPS         |
| PRICKLY PEAR US 2-16D-12-15    | 9   | 120S | 150E | 4300750194 | 14794  | State         | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 9A-9D-12-15    | 9   | 120S | 150E | 4300750196 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 10-9D-12-15    | 9   | 120S | 150E | 4300750197 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 10A-9D-12-15   | 9   | 120S | 150E | 4300750198 | 14794  | Federal       | Federal       | GW        | OPS         |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

| Well Name                       | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|---------------------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PRICKLY PEAR UF 14-9D-12-15     | 9   | 120S | 150E | 4300750199 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 14A-9D-12-15    | 9   | 120S | 150E | 4300750200 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 15-9D-12-15     | 9   | 120S | 150E | 4300750201 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 15A-9D-12-15    | 9   | 120S | 150E | 4300750203 | 14794  | Federal       | Federal       | GW        | OPS         |
| PRICKLY PEAR UF 16A-9D-12-15    | 9   | 120S | 150E | 4300750204 | 14794  | Federal       | Federal       | GW        | OPS         |
| STONE CABIN FED 2-B-27          | 27  | 120S | 150E | 4300730018 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR ST 16-15           | 16  | 120S | 150E | 4300730522 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR UNIT 21-2          | 21  | 120S | 150E | 4300730828 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U ST 13-16         | 16  | 120S | 150E | 4300730933 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U ST 11-16         | 16  | 120S | 150E | 4300730944 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U ST 7-16          | 16  | 120S | 150E | 4300730945 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U FED 7-25         | 25  | 120S | 150E | 4300730954 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U ST 36-06         | 36  | 120S | 150E | 4300731018 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U FED 13-23-12-15  | 23  | 120S | 150E | 4300731073 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 1-27D-12-15  | 23  | 120S | 150E | 4300731074 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3-26D-12-15  | 23  | 120S | 150E | 4300731075 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 15-22D-12-15 | 23  | 120S | 150E | 4300731076 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3-28D-12-15  | 21  | 120S | 150E | 4300731121 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 15-21-12-15  | 21  | 120S | 150E | 4300731164 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 13-21D-12-15 | 21  | 120S | 150E | 4300731166 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 11-17D-12-15 | 17  | 120S | 150E | 4300731184 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 7-22D-12-15  | 22  | 120S | 150E | 4300731186 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3-22-12-15   | 22  | 120S | 150E | 4300731187 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 5-22D-12-15  | 22  | 120S | 150E | 4300731188 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR 11-15D-12-15       | 22  | 120S | 150E | 4300731189 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 9-18D-12-15  | 18  | 120S | 150E | 4300731192 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 15-18-12-15  | 18  | 120S | 150E | 4300731193 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 16-27D-12-15 | 27  | 120S | 150E | 4300731194 | 15569  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 12-27D-12-15 | 27  | 120S | 150E | 4300731195 | 15568  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 9-20D-12-15  | 20  | 120S | 150E | 4300731197 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 7-20-12-15   | 20  | 120S | 150E | 4300731198 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 1-20-12-15   | 20  | 120S | 150E | 4300731206 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U ST 4-36-12-15    | 36  | 120S | 150E | 4300731227 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U FED 4-27D-12-15  | 22  | 120S | 150E | 4300731237 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 13-22-12-15  | 22  | 120S | 150E | 4300731238 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3-27D-12-15  | 22  | 120S | 150E | 4300731239 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U ST 9-16-12-15    | 16  | 120S | 150E | 4300731240 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U FED 9-28D-12-15  | 28  | 120S | 150E | 4300731241 | 16028  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 5-27D-12-15  | 28  | 120S | 150E | 4300731242 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 1-28-12-15   | 28  | 120S | 150E | 4300731243 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 8-28D-12-15  | 28  | 120S | 150E | 4300731244 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U ST 1-16-12-15    | 16  | 120S | 150E | 4300731245 | 14794  | State         | State         | GW        | P           |
| PPU FED 11-18D-12-15            | 18  | 120S | 150E | 4300731257 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 11-20D-12-15            | 20  | 120S | 150E | 4300731258 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 4-25D-12-15             | 25  | 120S | 150E | 4300731259 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 12-25D-12-15            | 25  | 120S | 150E | 4300731260 | 16068  | Federal       | Federal       | GW        | P           |
| PPU FED 14-26D-12-15            | 35  | 120S | 150E | 4300731282 | 16224  | Federal       | Federal       | GW        | P           |
| PPU FED 2-35-12-15              | 35  | 120S | 150E | 4300731283 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 10-26D-12-15            | 35  | 120S | 150E | 4300731284 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 9-17-12-15              | 17  | 120S | 150E | 4300731287 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 1-17D-12-15             | 17  | 120S | 150E | 4300731288 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 7-17D-12-15             | 17  | 120S | 150E | 4300731289 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 1-18D-12-15             | 18  | 120S | 150E | 4300731294 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 7-18D-12-15             | 18  | 120S | 150E | 4300731295 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 5-17D-12-15             | 18  | 120S | 150E | 4300731296 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 10-17D-12-15            | 17  | 120S | 150E | 4300731307 | 14794  | Federal       | Federal       | GW        | P           |



Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)  
Effective 1/1/2014  
Prickly Pear Unit

| Well Name             | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|-----------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PPU FED 8-17D-12-15   | 17  | 120S | 150E | 4300731308 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 12-17D-12-15  | 17  | 120S | 150E | 4300731309 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 13-17D-12-15  | 17  | 120S | 150E | 4300731310 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 14-17D-12-15  | 17  | 120S | 150E | 4300731311 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 16-18D-12-15  | 17  | 120S | 150E | 4300731312 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 8-18D-12-15   | 18  | 120S | 150E | 4300731313 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 3-18D-12-15   | 18  | 120S | 150E | 4300731314 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 4-18-12-15    | 18  | 120S | 150E | 4300731315 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 5-18D-12-15   | 18  | 120S | 150E | 4300731316 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 6-18D-12-15   | 18  | 120S | 150E | 4300731317 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 16-17D-12-15  | 17  | 120S | 150E | 4300731321 | 14794  | Federal       | Federal       | GW        | P           |
| PPU ST 15-16D-12-15   | 16  | 120S | 150E | 4300731322 | 14794  | State         | State         | GW        | P           |
| PPU ST 16-16D-12-15   | 16  | 120S | 150E | 4300731323 | 14794  | State         | State         | GW        | P           |
| PPU ST 14-16D-12-15   | 16  | 120S | 150E | 4300731324 | 14794  | State         | State         | GW        | P           |
| PPU FED 3-21D-12-15   | 21  | 120S | 150E | 4300731328 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 4-21D-12-15   | 21  | 120S | 150E | 4300731329 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 13-15D-12-15  | 22  | 120S | 150E | 4300731358 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 14-15D-12-15  | 22  | 120S | 150E | 4300731359 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 4-22D-12-15   | 22  | 120S | 150E | 4300731360 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 6-22D-12-15   | 22  | 120S | 150E | 4300731361 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 2-28D-12-15   | 28  | 120S | 150E | 4300731362 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 16X-21D-12-15 | 28  | 120S | 150E | 4300731363 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 5A-27D-12-15  | 28  | 120S | 150E | 4300731364 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 1A-28D-12-15  | 28  | 120S | 150E | 4300731368 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 14A-18D-12-15 | 18  | 120S | 150E | 4300731393 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 10-18D-12-15  | 18  | 120S | 150E | 4300731394 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 15A-18D-12-15 | 18  | 120S | 150E | 4300731395 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 16A-18D-12-15 | 18  | 120S | 150E | 4300731396 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 12-22D-12-15  | 22  | 120S | 150E | 4300731398 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 11-22D-12-15  | 22  | 120S | 150E | 4300731399 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 14-22D-12-15  | 22  | 120S | 150E | 4300731400 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 4A-27D-12-15  | 22  | 120S | 150E | 4300731401 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 11-21D-12-15  | 21  | 120S | 150E | 4300731412 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 6-21D-12-15   | 21  | 120S | 150E | 4300731413 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 12-21D-12-15  | 21  | 120S | 150E | 4300731414 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 8-20D-12-15   | 20  | 120S | 150E | 4300731419 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 1A-20D-12-15  | 20  | 120S | 150E | 4300731420 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 2-20D-12-15   | 20  | 120S | 150E | 4300731421 | 14794  | Federal       | Federal       | GW        | P           |
| PPU ST 7A-16D-12-15   | 16  | 120S | 150E | 4300731422 | 14794  | State         | State         | GW        | P           |
| PPU ST 6-16D-12-15    | 16  | 120S | 150E | 4300731423 | 14794  | State         | State         | GW        | P           |
| PPU ST 10A-16D-12-15  | 16  | 120S | 150E | 4300731424 | 14794  | State         | State         | GW        | P           |
| PPU ST 3-16D-12-15    | 16  | 120S | 150E | 4300731425 | 14794  | State         | State         | GW        | P           |
| PPU FED 5-21D-12-15   | 21  | 120S | 150E | 4300731451 | 14794  | Federal       | Federal       | GW        | P           |
| PPU ST 8-16D-12-15    | 16  | 120S | 150E | 4300731455 | 14794  | State         | State         | GW        | P           |
| PPU ST 12-16D-12-15   | 16  | 120S | 150E | 4300731456 | 14794  | State         | State         | GW        | P           |
| PPU ST 12A-16D-12-15  | 16  | 120S | 150E | 4300731457 | 14794  | State         | State         | GW        | P           |
| PPU ST 15A-16D-12-15  | 16  | 120S | 150E | 4300731458 | 14794  | State         | State         | GW        | P           |
| PPU ST 10-16D-12-15   | 16  | 120S | 150E | 4300731459 | 14794  | State         | State         | GW        | P           |
| PPU ST 11A-16D-12-15  | 16  | 120S | 150E | 4300731460 | 14794  | State         | State         | GW        | P           |
| PPU ST 13A-16D-12-15  | 16  | 120S | 150E | 4300731461 | 14794  | State         | State         | GW        | P           |
| PPU FED 10-7D-12-15   | 7   | 120S | 150E | 4300731470 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 15-7D-12-15   | 7   | 120S | 150E | 4300731471 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 9-7D-12-15    | 7   | 120S | 150E | 4300731472 | 14794  | Federal       | Federal       | GW        | P           |
| PPU FED 16-7D-12-15   | 7   | 120S | 150E | 4300731473 | 14794  | Federal       | Federal       | GW        | P           |
| PPU ST 6A-16D-12-15   | 16  | 120S | 150E | 4300731477 | 14794  | State         | State         | GW        | P           |
| PPU ST 4-16D-12-15    | 16  | 120S | 150E | 4300731478 | 14794  | State         | State         | GW        | P           |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

| Well Name                        | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|----------------------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PPU ST 4A-16D-12-15              | 16  | 120S | 150E | 4300731479 | 14794  | State         | State         | GW        | P           |
| PPU ST 5A-16D-12-15              | 16  | 120S | 150E | 4300731480 | 14794  | State         | State         | GW        | P           |
| PPU ST 3A-16D-12-15              | 16  | 120S | 150E | 4300731481 | 14794  | State         | State         | GW        | P           |
| PPU ST 16A-16D-12-15             | 16  | 120S | 150E | 4300731484 | 14794  | State         | State         | GW        | P           |
| PPU ST 9A-16D-12-15              | 16  | 120S | 150E | 4300731485 | 14794  | State         | State         | GW        | P           |
| PPU ST 16B-16D-12-15             | 16  | 120S | 150E | 4300731514 | 14794  | State         | State         | GW        | P           |
| PPU ST 14B-16D-12-15             | 16  | 120S | 150E | 4300731515 | 14794  | State         | State         | GW        | P           |
| PPU ST 13B-16D-12-15             | 16  | 120S | 150E | 4300731516 | 14794  | State         | State         | GW        | P           |
| PRICKLY PEAR U FED 9-22D-12-15   | 22  | 120S | 150E | 4300750041 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 10-22D-12-15  | 22  | 120S | 150E | 4300750042 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 16-22D-12-15  | 22  | 120S | 150E | 4300750043 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 2-27D-12-15   | 22  | 120S | 150E | 4300750044 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 16-15D-12-15  | 15  | 120S | 150E | 4300750045 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 15-15D-12-15  | 15  | 120S | 150E | 4300750046 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 10-15D-12-15  | 15  | 120S | 150E | 4300750047 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 9-15D-12-15   | 15  | 120S | 150E | 4300750048 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 11A-15D-12-15 | 15  | 120S | 150E | 4300750049 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 1-21D-12-15   | 21  | 120S | 150E | 4300750050 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 2-21D-12-15   | 21  | 120S | 150E | 4300750051 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 2A-21D-12-15  | 21  | 120S | 150E | 4300750052 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 4A-22D-12-15  | 21  | 120S | 150E | 4300750053 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 5A-22D-12-15  | 21  | 120S | 150E | 4300750054 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 7A-21D-12-15  | 21  | 120S | 150E | 4300750056 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 8-21D-12-15   | 21  | 120S | 150E | 4300750057 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 8A-21D-12-15  | 21  | 120S | 150E | 4300750058 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 16-8D-12-15   | 8   | 120S | 150E | 4300750059 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 15-8D-12-15   | 8   | 120S | 150E | 4300750060 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 2-17D-12-15   | 8   | 120S | 150E | 4300750061 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 1A-17D-12-15  | 8   | 120S | 150E | 4300750062 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 1-22D-12-15   | 22  | 120S | 150E | 4300750076 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 2-22D-12-15   | 22  | 120S | 150E | 4300750077 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 8-22D-12-15   | 22  | 120S | 150E | 4300750078 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3-17D-12-15   | 17  | 120S | 150E | 4300750079 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3A-17D-12-15  | 17  | 120S | 150E | 4300750080 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 4-17D-12-15   | 17  | 120S | 150E | 4300750081 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 4A-17D-12-15  | 17  | 120S | 150E | 4300750082 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 5A-17D-12-15  | 17  | 120S | 150E | 4300750083 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 6-17D-12-15   | 17  | 120S | 150E | 4300750084 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 6A-17D-12-15  | 17  | 120S | 150E | 4300750085 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 7A-17D-12-15  | 17  | 120S | 150E | 4300750086 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 9-12D-12-14   | 12  | 120S | 140E | 4300750088 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 10-12D-12-14  | 12  | 120S | 140E | 4300750089 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 15-12D-12-14  | 12  | 120S | 140E | 4300750090 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 16-12D-12-14  | 12  | 120S | 140E | 4300750091 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3-20D-12-15   | 20  | 120S | 150E | 4300750098 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 3A-20D-12-15  | 20  | 120S | 150E | 4300750099 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 4-20D-12-15   | 20  | 120S | 150E | 4300750100 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 4A-20D-12-15  | 20  | 120S | 150E | 4300750101 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 5-20D-12-15   | 20  | 120S | 150E | 4300750102 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 5A-20D-12-15  | 20  | 120S | 150E | 4300750103 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 6-20D-12-15   | 20  | 120S | 150E | 4300750104 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 6A-20D-12-15  | 20  | 120S | 150E | 4300750105 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 11A-20D-12-15 | 20  | 120S | 150E | 4300750106 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 12A-20D-12-15 | 20  | 120S | 150E | 4300750107 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U FED 13A-17D-12-15 | 20  | 120S | 150E | 4300750108 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 7A-18D-12-15     | 17  | 120S | 150E | 4300750136 | 14794  | Federal       | Federal       | GW        | P           |

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Prickly Pear Unit

| Well Name                        | Sec | TWN  | RNG  | API Number | Entity | Mineral Lease | Surface Lease | Well Type | Well Status |
|----------------------------------|-----|------|------|------------|--------|---------------|---------------|-----------|-------------|
| PRICKLY PEAR UF 8A-18D-12-15     | 17  | 120S | 150E | 4300750137 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 9A-18D-12-15     | 17  | 120S | 150E | 4300750138 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 12-20D-12-15     | 20  | 120S | 150E | 4300750139 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 16A-8D-12-15     | 8   | 120S | 150E | 4300750140 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 15A-8D-12-15     | 8   | 120S | 150E | 4300750141 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 13A-9D-12-15     | 8   | 120S | 150E | 4300750142 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 13-9D-12-15      | 8   | 120S | 150E | 4300750143 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 12-9D-12-15      | 8   | 120S | 150E | 4300750144 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 10-8D-12-15      | 8   | 120S | 150E | 4300750145 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 9-8D-12-15       | 8   | 120S | 150E | 4300750146 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 2A-17D-12-15     | 8   | 120S | 150E | 4300750147 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 1A-22D-12-15     | 22  | 120S | 150E | 4300750171 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 2A-22D-12-15     | 22  | 120S | 150E | 4300750172 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 6A-22D-12-15     | 22  | 120S | 150E | 4300750173 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 7A-22D-12-15     | 22  | 120S | 150E | 4300750174 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 8A-22D-12-15     | 22  | 120S | 150E | 4300750175 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 14B-15D-12-15    | 22  | 120S | 150E | 4300750176 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 9-9D-12-15       | 9   | 120S | 150E | 4300750195 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 16-9D-12-15      | 9   | 120S | 150E | 4300750202 | 14794  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 8-14D-12-15      | 14  | 120S | 150E | 4300750216 | 18289  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR UF 15-14D-12-15     | 14  | 120S | 150E | 4300750221 | 18290  | Federal       | Federal       | GW        | P           |
| PRICKLY PEAR U ST 5-16           | 16  | 120S | 150E | 4300730943 | 14794  | State         | State         | GW        | S           |
| PRICKLY PEAR U FED 7-28D-12-15   | 21  | 120S | 150E | 4300731165 | 14794  | Federal       | Federal       | GW        | S           |
| PRICKLY PEAR U FED 15-17-12-15   | 17  | 120S | 150E | 4300731183 | 14794  | Federal       | Federal       | GW        | S           |
| PRICKLY PEAR U FED 10-27-12-15   | 27  | 120S | 150E | 4300731196 | 15570  | Federal       | Federal       | GW        | S           |
| PPU FED 4-35D-12-15              | 35  | 120S | 150E | 4300731285 | 16223  | Federal       | Federal       | GW        | S           |
| PRICKLY PEAR U FED 12A-17D-12-15 | 17  | 120S | 150E | 4300750087 | 14794  | Federal       | Federal       | GW        | S           |

COPY

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|  |  |   |
|--|--|---|
| 1. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>(see attached well list) |
| 2. NAME OF OPERATOR:<br>ENERVEST OPERATING, LLC  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>N/A                        |
| 3. ADDRESS OF OPERATOR:<br>1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002                |  | 7. UNIT or CA AGREEMENT NAME:                                       |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: (see attached well list)                               |  | 8. WELL NAME and NUMBER:<br>(see attached well list)                |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:   |  | 9. API NUMBER:  |
|  |  | 10. FIELD AND POOL, OR WILDCAT:                                     |
|  |  | COUNTY:   |
|  |  | STATE: UTAH   |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |  |
|--|---|---|--|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>1/1/2014 | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input checked="" type="checkbox"/> OPERATOR CHANGE       | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:                          | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.

1001 Fannin, Suite 800

Houston, Texas 77002

713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

ENERVEST OPERATING, LLC

Duane Zavadih NAME (PLEASE PRINT)

RONNIE L YOUNG NAME (PLEASE PRINT)

Rm Zavadih SIGNATURE

Ronnie L Young SIGNATURE

Senior Vice President -

EH&S, Government and Regulatory Affairs

DIRECTOR - REGULATORY

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE

Ronnie L Young

DATE

12/10/2013

(This space for State use only)

**APPROVED**

JAN 28 2014 4:00 PM

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING  
Rachel Medina

## UDOGM CHANGE OF OPERATOR WELL LIST

| Well Name                      | Sec | TWN  | RNG  | API Number | Entity | Lease   | Well Type | Well Status | Unit         |
|--------------------------------|-----|------|------|------------|--------|---------|-----------|-------------|--------------|
| JACK CANYON UNIT 8-32          | 32  | 120S | 160E | 4300730460 | 15167  | State   | WI        | A           |              |
| JACK CYN U ST 14-32            | 32  | 120S | 160E | 4300730913 | 15166  | State   | WD        | A           |              |
| PRICKLY PEAR U FED 12-24       | 24  | 120S | 140E | 4300730953 | 14467  | Federal | WD        | A           |              |
| PPU FED 11-23D-12-15           | 23  | 120S | 150E | 4300731440 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PPU FED 4-26D-12-15            | 23  | 120S | 150E | 4300731441 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PPU FED 14-23D-12-15           | 23  | 120S | 150E | 4300731442 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PPU FED 12-23D-12-15           | 23  | 120S | 150E | 4300731443 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PPU FED 11-34D-12-16           | 34  | 120S | 160E | 4300731465 |        | Federal | GW        | APD         | PETERS POINT |
| PPU FED 10-34D-12-16           | 34  | 120S | 160E | 4300731469 |        | Federal | GW        | APD         | PETERS POINT |
| HORSE BENCH FED 4-27D-12-16    | 27  | 120S | 160E | 4300750092 |        | Federal | GW        | APD         |              |
| HORSE BENCH FED 5-27D-12-16    | 27  | 120S | 160E | 4300750093 |        | Federal | GW        | APD         |              |
| PRICKLY PEAR U FED 12-7D-12-15 | 07  | 120S | 150E | 4300750094 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR U FED 11-7D-12-15 | 07  | 120S | 150E | 4300750095 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR U FED 13-7D-12-15 | 07  | 120S | 150E | 4300750096 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR U FED 14-7D-12-15 | 07  | 120S | 150E | 4300750097 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 11-8D-12-15    | 08  | 120S | 150E | 4300750124 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 12-8D-12-15    | 08  | 120S | 150E | 4300750125 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 13-8D-12-15    | 08  | 120S | 150E | 4300750126 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 14-8D-12-15    | 08  | 120S | 150E | 4300750127 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 9-21D-12-15    | 21  | 120S | 150E | 4300750128 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-21D-12-15   | 21  | 120S | 150E | 4300750129 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 10-21D-12-15   | 21  | 120S | 150E | 4300750130 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-21D-12-15  | 21  | 120S | 150E | 4300750131 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-21D-12-15  | 21  | 120S | 150E | 4300750132 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 15X-21D-12-15  | 21  | 120S | 150E | 4300750133 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 16-21D-12-15   | 21  | 120S | 150E | 4300750134 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-21D-12-15  | 21  | 120S | 150E | 4300750135 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-22D-12-15  | 21  | 120S | 150E | 4300750148 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 1A-27D-12-15   | 22  | 120S | 150E | 4300750161 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-27D-12-15   | 22  | 120S | 150E | 4300750162 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 3A-27D-12-15   | 22  | 120S | 150E | 4300750163 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-22D-12-15   | 22  | 120S | 150E | 4300750164 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-22D-12-15  | 22  | 120S | 150E | 4300750165 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-22D-12-15  | 22  | 120S | 150E | 4300750166 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-22D-12-15  | 22  | 120S | 150E | 4300750167 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-22D-12-15  | 22  | 120S | 150E | 4300750168 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-22D-12-15  | 22  | 120S | 150E | 4300750169 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-22D-12-15  | 22  | 120S | 150E | 4300750170 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PETERS POINT UF 15X-36D-12-16  | 36  | 120S | 160E | 4300750178 |        | Federal | GW        | APD         | PETERS POINT |
| PRICKLY PEAR UF 15A-15D-12-15  | 15  | 120S | 150E | 4300750180 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 11B-15D-12-15  | 15  | 120S | 150E | 4300750181 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PETERS POINT UF 10-1D-13-16    | 36  | 120S | 160E | 4300750182 |        | Federal | GW        | APD         | PETERS POINT |
| PETERS POINT UF 9-1D-13-16     | 36  | 120S | 160E | 4300750183 |        | Federal | GW        | APD         | PETERS POINT |
| PRICKLY PEAR UF 16A-15D-12-15  | 15  | 120S | 150E | 4300750184 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 3A-18D-12-15   | 07  | 120S | 150E | 4300750185 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 4A-18D-12-15   | 07  | 120S | 150E | 4300750186 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-7D-12-15   | 07  | 120S | 150E | 4300750187 |        | Federal | GW        | APD         | PRICKLY PEAR |
| PRICKLY PEAR UF 2-18D-12-15    | 07  | 120S | 150E | 4300750188 |        | Federal | GW        | APD         | PRICKLY PEAR |

UDOGM CHANGE OF OPERATOR WELL LIST

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| PRICKLY PEAR UF 12A-7D-12-15     | 07 | 120S | 150E | 4300750189 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-7D-12-15     | 07 | 120S | 150E | 4300750190 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-7D-12-15     | 07 | 120S | 150E | 4300750191 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR FEDERAL 1-12D-12-14 | 12 | 120S | 140E | 4300750205 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-12D-12-14      | 12 | 120S | 140E | 4300750206 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-12D-12-14      | 12 | 120S | 140E | 4300750207 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-12D-12-14     | 12 | 120S | 140E | 4300750208 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-12D-12-14      | 12 | 120S | 140E | 4300750209 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-7D-12-15       | 12 | 120S | 140E | 4300750210 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5-7D-12-15       | 12 | 120S | 140E | 4300750211 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-12D-12-14     | 12 | 120S | 140E | 4300750212 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-7D-12-15      | 12 | 120S | 140E | 4300750213 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-14D-12-15      | 14 | 120S | 150E | 4300750214 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-14D-12-15     | 14 | 120S | 150E | 4300750215 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-14D-12-15      | 14 | 120S | 150E | 4300750217 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-14D-12-15     | 14 | 120S | 150E | 4300750218 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10-14D-12-15     | 14 | 120S | 150E | 4300750219 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-14D-12-15    | 14 | 120S | 150E | 4300750220 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-14D-12-15    | 14 | 120S | 150E | 4300750222 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16-14D-12-15     | 14 | 120S | 150E | 4300750223 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-14D-12-15    | 14 | 120S | 150E | 4300750224 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1A-18D-12-15     | 07 | 120S | 150E | 4300750225 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-18D-12-15     | 07 | 120S | 150E | 4300750226 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-7D-12-15      | 07 | 120S | 150E | 4300750227 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-7D-12-15     | 07 | 120S | 150E | 4300750228 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-7D-12-15     | 07 | 120S | 150E | 4300750229 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-7D-12-15     | 07 | 120S | 150E | 4300750230 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-12D-12-14     | 12 | 120S | 140E | 4300750233 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-12D-12-14    | 12 | 120S | 140E | 4300750234 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-12D-12-14    | 12 | 120S | 140E | 4300750235 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-8D-12-15     | 08 | 120S | 150E | 4300750236 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-12D-12-14    | 12 | 120S | 140E | 4300750237 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-8D-12-15     | 08 | 120S | 150E | 4300750238 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-8D-12-15     | 08 | 120S | 150E | 4300750239 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-8D-12-15     | 08 | 120S | 150E | 4300750240 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-8D-12-15      | 08 | 120S | 150E | 4300750260 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-8D-12-15      | 08 | 120S | 150E | 4300750261 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-8D-12-15       | 08 | 120S | 150E | 4300750262 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-8D-12-15       | 08 | 120S | 150E | 4300750263 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-8D-12-15       | 08 | 120S | 150E | 4300750264 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-8D-12-15      | 08 | 120S | 150E | 4300750265 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-8D-12-15       | 08 | 120S | 150E | 4300750266 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5-8D-12-15       | 08 | 120S | 150E | 4300750267 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-8D-12-15       | 08 | 120S | 150E | 4300750268 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-8D-12-15     | 08 | 120S | 150E | 4300750269 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-8D-12-15      | 08 | 120S | 150E | 4300750270 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-8D-12-15       | 08 | 120S | 150E | 4300750271 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-8D-12-15       | 08 | 120S | 150E | 4300750272 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-8D-12-15      | 08 | 120S | 150E | 4300750273 | Federal | GW | APD | PRICKLY PEAR |

UDOGM CHANGE OF OPERATOR WELL LIST

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| PRICKLY PEAR UF 5-9D-12-15    | 09 | 120S | 150E | 4300750274 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-9D-12-15   | 09 | 120S | 150E | 4300750275 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-9D-12-15    | 09 | 120S | 150E | 4300750276 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-9D-12-15    | 09 | 120S | 150E | 4300750277 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-9D-12-15   | 09 | 120S | 150E | 4300750278 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11-9D-12-15   | 09 | 120S | 150E | 4300750279 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-9D-12-15  | 09 | 120S | 150E | 4300750280 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-9D-12-15    | 09 | 120S | 150E | 4300750281 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-9D-12-15  | 09 | 120S | 150E | 4300750282 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR US 1X-16D-12-15  | 10 | 120S | 150E | 4300750283 | State   | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-15D-12-15  | 10 | 120S | 150E | 4300750284 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-15D-12-15  | 10 | 120S | 150E | 4300750285 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-15D-13-15   | 10 | 120S | 150E | 4300750286 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-10D-12-15 | 15 | 120S | 150E | 4300750287 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13-10D-12-15  | 10 | 120S | 150E | 4300750288 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15-10D-12-15  | 15 | 120S | 150E | 4300750289 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-10D-12-15 | 15 | 120S | 150E | 4300750290 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-10D-12-15   | 15 | 120S | 150E | 4300750291 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-10D-12-15 | 10 | 120S | 150E | 4300750292 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10-10D-12-15  | 15 | 120S | 150E | 4300750293 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16-10D-12-15  | 15 | 120S | 150E | 4300750294 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13-11D-12-15  | 15 | 120S | 150E | 4300750295 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-11D-12-15 | 15 | 120S | 150E | 4300750296 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-11D-12-15  | 15 | 120S | 150E | 4300750297 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-10D-12-15 | 10 | 120S | 150E | 4300750298 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-10D-12-15  | 10 | 120S | 150E | 4300750299 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11-10D-12-15  | 10 | 120S | 150E | 4300750300 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3A-15D-12-15  | 10 | 120S | 150E | 4300750301 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12-14D-12-15  | 14 | 120S | 150E | 4300750302 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-15D-12-15   | 10 | 120S | 150E | 4300750303 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4A-15D-12-15  | 10 | 120S | 150E | 4300750304 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14-10D-12-15  | 10 | 120S | 150E | 4300750305 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-17D-12-15  | 17 | 120S | 150E | 4300750306 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-17D-12-15  | 17 | 120S | 150E | 4300750307 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-17D-12-15 | 17 | 120S | 150E | 4300750308 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-7D-12-15    | 07 | 120S | 150E | 4300750309 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-17D-12-15 | 17 | 120S | 150E | 4300750310 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-7D-12-15    | 07 | 120S | 150E | 4300750311 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-17D-12-15 | 17 | 120S | 150E | 4300750312 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-7D-12-15   | 07 | 120S | 150E | 4300750313 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-7D-12-15   | 07 | 120S | 150E | 4300750314 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-7D-12-15   | 07 | 120S | 150E | 4300750315 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6X-17D-12-15  | 17 | 120S | 150E | 4300750316 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-17D-12-15 | 17 | 120S | 150E | 4300750317 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15B-17D-12-15 | 17 | 120S | 150E | 4300750318 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-20D-12-15  | 20 | 120S | 150E | 4300750319 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-7D-12-15    | 07 | 120S | 150E | 4300750320 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-20D-12-15  | 20 | 120S | 150E | 4300750321 | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-20D-12-15  | 20 | 120S | 150E | 4300750322 | Federal | GW | APD | PRICKLY PEAR |

UDOGM CHANGE OF OPERATOR WELL LIST

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| PRICKLY PEAR UF 10A-20D-12-15    | 20 | 120S | 150E | 4300750323 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 10-20D-12-15     | 20 | 120S | 150E | 4300750324 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-7D-12-15       | 07 | 120S | 150E | 4300750325 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-20D-12-15    | 20 | 120S | 150E | 4300750326 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-20D-12-15    | 20 | 120S | 150E | 4300750327 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-20D-12-15    | 20 | 120S | 150E | 4300750328 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-7D-12-15       | 07 | 120S | 150E | 4300750329 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 15-20D-12-15     | 20 | 120S | 150E | 4300750330 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-7D-12-15       | 07 | 120S | 150E | 4300750331 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6-10D-12-15      | 09 | 120S | 150E | 4300750332 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5A-10D-12-15     | 09 | 120S | 150E | 4300750333 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 11A-10D-12-15    | 09 | 120S | 150E | 4300750334 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-10D-12-15     | 09 | 120S | 150E | 4300750335 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 5-10D-12-15      | 09 | 120S | 150E | 4300750336 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 12A-10D-12-15    | 09 | 120S | 150E | 4300750338 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 3-10D-12-15      | 09 | 120S | 150E | 4300750339 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 4-10D-12-15      | 09 | 120S | 150E | 4300750340 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8-9D-12-15       | 09 | 120S | 150E | 4300750341 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-9D-12-15      | 09 | 120S | 150E | 4300750342 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-9D-12-15      | 09 | 120S | 150E | 4300750343 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 7-9D-12-15       | 09 | 120S | 150E | 4300750344 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-9D-12-15       | 09 | 120S | 150E | 4300750345 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 2-9D-12-15       | 09 | 120S | 150E | 4300750346 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 1-24D-12-1       | 24 | 120S | 150E | 4300750348 |       | Federal | GW | APD | PRICKLY PEAR |
| PRICKLY PEAR UF 9-13D-12-15      | 13 | 120S | 150E | 4300750349 |       | Federal | GW | APD | PRICKLY PEAR |
| HORSE BENCH FED 4-20D-12-17      | 19 | 120S | 170E | 4300750350 |       | Federal | GW | APD |              |
| Horse Bench Federal 16-18D-12-17 | 19 | 120S | 170E | 4300750351 |       | Federal | GW | APD |              |
| PPU FED 9-34D-12-16              | 34 | 120S | 160E | 4300731430 | 17225 | Federal | GW | OPS | PETERS POINT |
| PPU FED 15-35D-12-16             | 35 | 120S | 160E | 4300731475 | 2470  | Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 12A-6D-13-17  | 31 | 120S | 170E | 4300750034 | 2470  | Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 11A-31D-12-17 | 31 | 120S | 170E | 4300750036 | 2470  | Federal | GW | OPS | PETERS POINT |
| PRICKLY PEAR U FED 7-21D-12-15   | 21 | 120S | 150E | 4300750055 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PETERS POINT U FED 9-6D-13-17    | 06 | 130S | 170E | 4300750120 | 2470  | Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 14-6D-13-17   | 06 | 130S | 170E | 4300750121 | 2470  | Federal | GW | OPS | PETERS POINT |
| PETERS POINT U FED 15-6D-13-17   | 06 | 130S | 170E | 4300750122 | 2470  | Federal | GW | OPS | PETERS POINT |
| PETERS POINT UF 2-7D-13-17       | 06 | 130S | 170E | 4300750149 | 2470  | Federal | GW | OPS | PETERS POINT |
| PETERS POINT UF 1-7D-13-17       | 06 | 130S | 170E | 4300750150 | 2470  | Federal | GW | OPS | PETERS POINT |
| PRICKLY PEAR US 1A-16D-12-15     | 09 | 120S | 150E | 4300750192 | 14794 | State   | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR US 2A-16D-12-15     | 09 | 120S | 150E | 4300750193 | 14794 | State   | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR US 2-16D-12-15      | 09 | 120S | 150E | 4300750194 | 14794 | State   | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-9D-12-15      | 09 | 120S | 150E | 4300750196 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 10-9D-12-15      | 09 | 120S | 150E | 4300750197 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 10A-9D-12-15     | 09 | 120S | 150E | 4300750198 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 14-9D-12-15      | 09 | 120S | 150E | 4300750199 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 14A-9D-12-15     | 09 | 120S | 150E | 4300750200 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 15-9D-12-15      | 09 | 120S | 150E | 4300750201 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-9D-12-15     | 09 | 120S | 150E | 4300750203 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-9D-12-15     | 09 | 120S | 150E | 4300750204 | 14794 | Federal | GW | OPS | PRICKLY PEAR |
| SHARPLES 1 GOVT PICKRELL         | 11 | 120S | 150E | 4300716045 | 7030  | Federal | GW | P   |              |



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|                                 |    |      |      |            |               |    |   |              |
|---------------------------------|----|------|------|------------|---------------|----|---|--------------|
| STONE CABIN UNIT 1              | 13 | 120S | 140E | 4300716542 | 12052 Federal | GW | P |              |
| STONE CABIN FED 1-11            | 11 | 120S | 140E | 4300730014 | 6046 Federal  | GW | P |              |
| STONE CABIN FED 2-B-27          | 27 | 120S | 150E | 4300730018 | 14794 Federal | GW | P | PRICKLY PEAR |
| JACK CANYON 101-A               | 33 | 120S | 160E | 4300730049 | 2455 Federal  | GW | P |              |
| PETERS POINT ST 2-2-13-16       | 02 | 130S | 160E | 4300730521 | 14387 State   | GW | P |              |
| PRICKLY PEAR ST 16-15           | 16 | 120S | 150E | 4300730522 | 14794 State   | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 36-2         | 36 | 120S | 160E | 4300730761 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 36-3         | 36 | 120S | 160E | 4300730762 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 36-4         | 36 | 120S | 160E | 4300730763 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 14-25D-12-16 | 36 | 120S | 160E | 4300730764 | 2470 Federal  | GW | P | PETERS POINT |
| HUNT RANCH 3-4                  | 03 | 120S | 150E | 4300730775 | 13158 State   | GW | P |              |
| PETERS POINT U FED 4-31D-12-17  | 36 | 120S | 160E | 4300730810 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 16-26D-12-16 | 36 | 120S | 160E | 4300730812 | 2470 Federal  | GW | P | PETERS POINT |
| PRICKLY PEAR UNIT 13-4          | 13 | 120S | 140E | 4300730825 | 14353 Federal | GW | P |              |
| PRICKLY PEAR UNIT 21-2          | 21 | 120S | 150E | 4300730828 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 6-7D-13-17   | 06 | 130S | 170E | 4300730859 | 14692 Federal | GW | P | PETERS POINT |
| PETERS POINT ST 4-2-13-16       | 02 | 130S | 160E | 4300730866 | 14386 State   | GW | P |              |
| PRICKLY PEAR U ST 13-16         | 16 | 120S | 150E | 4300730933 | 14794 State   | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 11-16         | 16 | 120S | 150E | 4300730944 | 14794 State   | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 7-16          | 16 | 120S | 150E | 4300730945 | 14794 State   | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-25         | 25 | 120S | 150E | 4300730954 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 16-35        | 35 | 120S | 160E | 4300730965 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 11-6-13-17   | 06 | 130S | 170E | 4300730982 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 16-6D-13-17  | 06 | 130S | 170E | 4300731004 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 16-31D-12-17 | 06 | 130S | 170E | 4300731005 | 2470 Federal  | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 5-13-12-14   | 13 | 120S | 140E | 4300731008 | 14897 Federal | GW | P |              |
| PETERS POINT U FED 12-31D-12-17 | 36 | 120S | 160E | 4300731009 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 2-36D-12-16  | 36 | 120S | 160E | 4300731010 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 9-36-12-16   | 36 | 120S | 160E | 4300731011 | 2470 Federal  | GW | P | PETERS POINT |
| PRICKLY PEAR U ST 36-06         | 36 | 120S | 150E | 4300731018 | 14794 State   | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 8-35D-12-16  | 36 | 120S | 160E | 4300731024 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 4-12D-13-16  | 02 | 130S | 160E | 4300731049 | 14692 Federal | GW | P | PETERS POINT |
| PETERS POINT ST 5-2D-13-16 DEEP | 02 | 130S | 160E | 4300731056 | 15909 State   | GW | P |              |
| PRICKLY PEAR U FED 13-23-12-15  | 23 | 120S | 150E | 4300731073 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-27D-12-15  | 23 | 120S | 150E | 4300731074 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-26D-12-15  | 23 | 120S | 150E | 4300731075 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-22D-12-15 | 23 | 120S | 150E | 4300731076 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-28D-12-15  | 21 | 120S | 150E | 4300731121 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 2-12D-13-16  | 06 | 130S | 170E | 4300731158 | 14692 Federal | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 15-21-12-15  | 21 | 120S | 150E | 4300731164 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-28D-12-15  | 21 | 120S | 150E | 4300731165 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 13-21D-12-15 | 21 | 120S | 150E | 4300731166 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 10-36D-12-16 | 36 | 120S | 160E | 4300731174 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 12-36D-12-16 | 36 | 120S | 160E | 4300731175 | 2470 Federal  | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 15-17-12-15  | 17 | 120S | 150E | 4300731183 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 11-17D-12-15 | 17 | 120S | 150E | 4300731184 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-22D-12-15  | 22 | 120S | 150E | 4300731186 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-22-12-15   | 22 | 120S | 150E | 4300731187 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5-22D-12-15  | 22 | 120S | 150E | 4300731188 | 14794 Federal | GW | P | PRICKLY PEAR |

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|---------------------------------|----|------|------|------------|---------------|----|---|--------------|
| PRICKLY PEAR 11-15D-12-15       | 22 | 120S | 150E | 4300731189 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-18D-12-15  | 18 | 120S | 150E | 4300731192 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-18-12-15  | 18 | 120S | 150E | 4300731193 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-27D-12-15 | 27 | 120S | 150E | 4300731194 | 15569 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 12-27D-12-15 | 27 | 120S | 150E | 4300731195 | 15568 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-27-12-15  | 27 | 120S | 150E | 4300731196 | 15570 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-20D-12-15  | 20 | 120S | 150E | 4300731197 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-20-12-15   | 20 | 120S | 150E | 4300731198 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-20-12-15   | 20 | 120S | 150E | 4300731206 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 2-36-12-15    | 36 | 120S | 150E | 4300731226 | 15719 State   | GW | P |              |
| PRICKLY PEAR U ST 4-36-12-15    | 36 | 120S | 150E | 4300731227 | 14794 State   | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4-27D-12-15  | 22 | 120S | 150E | 4300731237 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 13-22-12-15  | 22 | 120S | 150E | 4300731238 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-27D-12-15  | 22 | 120S | 150E | 4300731239 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 9-16-12-15    | 16 | 120S | 150E | 4300731240 | 14794 State   | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-28D-12-15  | 28 | 120S | 150E | 4300731241 | 16028 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5-27D-12-15  | 28 | 120S | 150E | 4300731242 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-28-12-15   | 28 | 120S | 150E | 4300731243 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8-28D-12-15  | 28 | 120S | 150E | 4300731244 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U ST 1-16-12-15    | 16 | 120S | 150E | 4300731245 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU FED 11-18D-12-15            | 18 | 120S | 150E | 4300731257 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 11-20D-12-15            | 20 | 120S | 150E | 4300731258 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-25D-12-15             | 25 | 120S | 150E | 4300731259 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-25D-12-15            | 25 | 120S | 150E | 4300731260 | 16068 Federal | GW | P | PRICKLY PEAR |
| PPU FED 15-6D-13-17             | 06 | 130S | 170E | 4300731261 | 16103 Federal | GW | P | PETERS POINT |
| PP UF 3-36-12-16                | 36 | 120S | 160E | 4300731271 | 2470 Federal  | GW | P | PETERS POINT |
| PP UF 6-36-12-16                | 36 | 120S | 160E | 4300731272 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 6-35D-12-16             | 35 | 120S | 160E | 4300731275 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 14-26D-12-16            | 26 | 120S | 160E | 4300731277 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 8-34-12-16              | 34 | 120S | 160E | 4300731279 | 2470 Federal  | GW | P | PETERS POINT |
| PP ST 8-2D-13-16 (DEEP)         | 02 | 130S | 160E | 4300731280 | 16069 State   | GW | P |              |
| PPU FED 6-34D-12-16             | 34 | 120S | 160E | 4300731281 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 14-26D-12-15            | 35 | 120S | 150E | 4300731282 | 16224 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-35-12-15              | 35 | 120S | 150E | 4300731283 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-26D-12-15            | 35 | 120S | 150E | 4300731284 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 9-17-12-15              | 17 | 120S | 150E | 4300731287 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 1-17D-12-15             | 17 | 120S | 150E | 4300731288 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 7-17D-12-15             | 17 | 120S | 150E | 4300731289 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 7-1D-13-16 ULTRA DEEP   | 06 | 130S | 170E | 4300731293 | 14692 Federal | GW | P | PETERS POINT |
| PPU FED 1-18D-12-15             | 18 | 120S | 150E | 4300731294 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 7-18D-12-15             | 18 | 120S | 150E | 4300731295 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 5-17D-12-15             | 18 | 120S | 150E | 4300731296 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-17D-12-15            | 17 | 120S | 150E | 4300731307 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 8-17D-12-15             | 17 | 120S | 150E | 4300731308 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-17D-12-15            | 17 | 120S | 150E | 4300731309 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 13-17D-12-15            | 17 | 120S | 150E | 4300731310 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14-17D-12-15            | 17 | 120S | 150E | 4300731311 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16-18D-12-15            | 17 | 120S | 150E | 4300731312 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 8-18D-12-15             | 18 | 120S | 150E | 4300731313 | 14794 Federal | GW | P | PRICKLY PEAR |

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|-------------------------|----|------|------|------------|---------------|----|---|--------------|
| PPU FED 3-18D-12-15     | 18 | 120S | 150E | 4300731314 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-18-12-15      | 18 | 120S | 150E | 4300731315 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 5-18D-12-15     | 18 | 120S | 150E | 4300731316 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 6-18D-12-15     | 18 | 120S | 150E | 4300731317 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16-27-12-16     | 27 | 120S | 160E | 4300731318 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 10-27D-12-16    | 27 | 120S | 160E | 4300731319 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 2-34D-12-16     | 34 | 120S | 160E | 4300731320 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 16-17D-12-15    | 17 | 120S | 150E | 4300731321 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU ST 15-16D-12-15     | 16 | 120S | 150E | 4300731322 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 16-16D-12-15     | 16 | 120S | 150E | 4300731323 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 14-16D-12-15     | 16 | 120S | 150E | 4300731324 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU FED 2-7D-13-17 DEEP | 06 | 130S | 170E | 4300731326 | 14692 Federal | GW | P | PETERS POINT |
| PPU FED 3-21D-12-15     | 21 | 120S | 150E | 4300731328 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-21D-12-15     | 21 | 120S | 150E | 4300731329 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-35D-12-16     | 35 | 120S | 160E | 4300731345 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 7-35D-12-16     | 35 | 120S | 160E | 4300731346 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 4-35D-12-16     | 35 | 120S | 160E | 4300731347 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 7-36D-12-16     | 36 | 120S | 160E | 4300731348 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 11-36D-12-16    | 36 | 120S | 160E | 4300731349 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 15-25D-12-16    | 36 | 120S | 160E | 4300731351 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 13-25D-12-16    | 36 | 120S | 160E | 4300731352 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 4-36D-12-16     | 36 | 120S | 160E | 4300731353 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 13-15D-12-15    | 22 | 120S | 150E | 4300731358 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14-15D-12-15    | 22 | 120S | 150E | 4300731359 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4-22D-12-15     | 22 | 120S | 150E | 4300731360 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 6-22D-12-15     | 22 | 120S | 150E | 4300731361 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-28D-12-15     | 28 | 120S | 150E | 4300731362 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16X-21D-12-15   | 28 | 120S | 150E | 4300731363 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 5A-27D-12-15    | 28 | 120S | 150E | 4300731364 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 1-35D-12-16     | 35 | 120S | 160E | 4300731365 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 1A-28D-12-15    | 28 | 120S | 150E | 4300731368 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14A-18D-12-15   | 18 | 120S | 150E | 4300731393 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-18D-12-15    | 18 | 120S | 150E | 4300731394 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 15A-18D-12-15   | 18 | 120S | 150E | 4300731395 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16A-18D-12-15   | 18 | 120S | 150E | 4300731396 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-22D-12-15    | 22 | 120S | 150E | 4300731398 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 11-22D-12-15    | 22 | 120S | 150E | 4300731399 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 14-22D-12-15    | 22 | 120S | 150E | 4300731400 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 4A-27D-12-15    | 22 | 120S | 150E | 4300731401 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 13-26D-12-16    | 26 | 120S | 160E | 4300731403 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 15-26D-12-16    | 26 | 120S | 160E | 4300731404 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 3-35D-12-16     | 26 | 120S | 160E | 4300731405 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 10-26D-12-16    | 26 | 120S | 160E | 4300731406 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 11-26D-12-16    | 26 | 120S | 160E | 4300731407 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 12-26D-12-16    | 26 | 120S | 160E | 4300731408 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 11-27D-12-16    | 27 | 120S | 160E | 4300731409 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 15-27D-12-16    | 27 | 120S | 160E | 4300731410 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 9-27D-12-16     | 27 | 120S | 160E | 4300731411 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 11-21D-12-15    | 21 | 120S | 150E | 4300731412 | 14794 Federal | GW | P | PRICKLY PEAR |

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|                                  |    |      |      |            |               |    |   |              |
|----------------------------------|----|------|------|------------|---------------|----|---|--------------|
| PPU FED 6-21D-12-15              | 21 | 120S | 150E | 4300731413 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 12-21D-12-15             | 21 | 120S | 150E | 4300731414 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 8-20D-12-15              | 20 | 120S | 150E | 4300731419 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 1A-20D-12-15             | 20 | 120S | 150E | 4300731420 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 2-20D-12-15              | 20 | 120S | 150E | 4300731421 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU ST 7A-16D-12-15              | 16 | 120S | 150E | 4300731422 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 6-16D-12-15               | 16 | 120S | 150E | 4300731423 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 10A-16D-12-15             | 16 | 120S | 150E | 4300731424 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 3-16D-12-15               | 16 | 120S | 150E | 4300731425 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU FED 1-34D-12-16              | 34 | 120S | 160E | 4300731427 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 7-34D-12-16              | 34 | 120S | 160E | 4300731428 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 5-35D-12-16              | 34 | 120S | 160E | 4300731429 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 5-21D-12-15              | 21 | 120S | 150E | 4300731451 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU ST 8-16D-12-15               | 16 | 120S | 150E | 4300731455 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 12-16D-12-15              | 16 | 120S | 150E | 4300731456 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 12A-16D-12-15             | 16 | 120S | 150E | 4300731457 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 15A-16D-12-15             | 16 | 120S | 150E | 4300731458 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 10-16D-12-15              | 16 | 120S | 150E | 4300731459 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 11A-16D-12-15             | 16 | 120S | 150E | 4300731460 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 13A-16D-12-15             | 16 | 120S | 150E | 4300731461 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU FED 3-34D-12-16              | 34 | 120S | 160E | 4300731466 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 5-34D-12-16              | 34 | 120S | 160E | 4300731467 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 4-34D-12-16              | 34 | 120S | 160E | 4300731468 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 10-7D-12-15              | 07 | 120S | 150E | 4300731470 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 15-7D-12-15              | 07 | 120S | 150E | 4300731471 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 9-7D-12-15               | 07 | 120S | 150E | 4300731472 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 16-7D-12-15              | 07 | 120S | 150E | 4300731473 | 14794 Federal | GW | P | PRICKLY PEAR |
| PPU FED 10-35D-12-16             | 35 | 120S | 160E | 4300731474 | 2470 Federal  | GW | P | PETERS POINT |
| PPU FED 9-35D-12-16              | 35 | 120S | 160E | 4300731476 | 2470 Federal  | GW | P | PETERS POINT |
| PPU ST 6A-16D-12-15              | 16 | 120S | 150E | 4300731477 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 4-16D-12-15               | 16 | 120S | 150E | 4300731478 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 4A-16D-12-15              | 16 | 120S | 150E | 4300731479 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 5A-16D-12-15              | 16 | 120S | 150E | 4300731480 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 3A-16D-12-15              | 16 | 120S | 150E | 4300731481 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 16A-16D-12-15             | 16 | 120S | 150E | 4300731484 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 9A-16D-12-15              | 16 | 120S | 150E | 4300731485 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 16B-16D-12-15             | 16 | 120S | 150E | 4300731514 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 14B-16D-12-15             | 16 | 120S | 150E | 4300731515 | 14794 State   | GW | P | PRICKLY PEAR |
| PPU ST 13B-16D-12-15             | 16 | 120S | 150E | 4300731516 | 14794 State   | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 9-26D-12-16   | 25 | 120S | 160E | 4300750021 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 11-25D-12-16  | 25 | 120S | 160E | 4300750022 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 10-31D-12-17  | 31 | 120S | 170E | 4300750023 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 11-31D-12-17  | 31 | 120S | 170E | 4300750024 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 13A-31D-12-17 | 31 | 120S | 170E | 4300750025 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 13-31D-12-17  | 31 | 120S | 170E | 4300750026 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 14-31D-12-17  | 31 | 120S | 170E | 4300750027 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 14A-31D-12-17 | 31 | 120S | 170E | 4300750028 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 12-25D-12-16  | 25 | 120S | 160E | 4300750029 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 12-6D-13-17   | 31 | 120S | 170E | 4300750033 | 2470 Federal  | GW | P | PETERS POINT |

UDOGM CHANGE OF OPERATOR WELL LIST

|                                  |    |      |      |            |               |    |   |              |
|----------------------------------|----|------|------|------------|---------------|----|---|--------------|
| PETERS POINT U FED 10-25D-12-16  | 25 | 120S | 160E | 4300750035 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 13-36D-12-16  | 36 | 120S | 160E | 4300750037 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 15-36D-12-16  | 36 | 120S | 160E | 4300750038 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 11-1D-13-16   | 36 | 120S | 160E | 4300750039 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 12-1D-13-16   | 36 | 120S | 160E | 4300750040 | 2470 Federal  | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 9-22D-12-15   | 22 | 120S | 150E | 4300750041 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-22D-12-15  | 22 | 120S | 150E | 4300750042 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-22D-12-15  | 22 | 120S | 150E | 4300750043 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-27D-12-15   | 22 | 120S | 150E | 4300750044 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-15D-12-15  | 15 | 120S | 150E | 4300750045 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-15D-12-15  | 15 | 120S | 150E | 4300750046 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-15D-12-15  | 15 | 120S | 150E | 4300750047 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-15D-12-15   | 15 | 120S | 150E | 4300750048 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 11A-15D-12-15 | 15 | 120S | 150E | 4300750049 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1-21D-12-15   | 21 | 120S | 150E | 4300750050 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-21D-12-15   | 21 | 120S | 150E | 4300750051 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2A-21D-12-15  | 21 | 120S | 150E | 4300750052 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4A-22D-12-15  | 21 | 120S | 150E | 4300750053 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5A-22D-12-15  | 21 | 120S | 150E | 4300750054 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7A-21D-12-15  | 21 | 120S | 150E | 4300750056 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8-21D-12-15   | 21 | 120S | 150E | 4300750057 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8A-21D-12-15  | 21 | 120S | 150E | 4300750058 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-8D-12-15   | 08 | 120S | 150E | 4300750059 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-8D-12-15   | 08 | 120S | 150E | 4300750060 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-17D-12-15   | 08 | 120S | 150E | 4300750061 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 1A-17D-12-15  | 08 | 120S | 150E | 4300750062 | 14794 Federal | GW | P | PRICKLY PEAR |
| PETERS POINT U FED 3A-34D-12-16  | 27 | 120S | 160E | 4300750063 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 4A-34D-12-16  | 27 | 120S | 160E | 4300750064 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 12-27D-12-16  | 27 | 120S | 160E | 4300750065 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 13-27D-12-16  | 27 | 120S | 160E | 4300750066 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 13A-27D-12-16 | 27 | 120S | 160E | 4300750067 | 2470 Federal  | GW | P | PETERS POINT |
| PETERS POINT U FED 14-27D-12-16  | 27 | 120S | 160E | 4300750068 | 18204 Federal | GW | P |              |
| PETERS POINT U FED 14A-27D-12-16 | 27 | 120S | 160E | 4300750069 | 2470 Federal  | GW | P | PETERS POINT |
| PRICKLY PEAR U FED 1-22D-12-15   | 22 | 120S | 150E | 4300750076 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 2-22D-12-15   | 22 | 120S | 150E | 4300750077 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 8-22D-12-15   | 22 | 120S | 150E | 4300750078 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3-17D-12-15   | 17 | 120S | 150E | 4300750079 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 3A-17D-12-15  | 17 | 120S | 150E | 4300750080 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4-17D-12-15   | 17 | 120S | 150E | 4300750081 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 4A-17D-12-15  | 17 | 120S | 150E | 4300750082 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 5A-17D-12-15  | 17 | 120S | 150E | 4300750083 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 6-17D-12-15   | 17 | 120S | 150E | 4300750084 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 6A-17D-12-15  | 17 | 120S | 150E | 4300750085 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 7A-17D-12-15  | 17 | 120S | 150E | 4300750086 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 12A-17D-12-15 | 17 | 120S | 150E | 4300750087 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 9-12D-12-14   | 12 | 120S | 140E | 4300750088 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 10-12D-12-14  | 12 | 120S | 140E | 4300750089 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 15-12D-12-14  | 12 | 120S | 140E | 4300750090 | 14794 Federal | GW | P | PRICKLY PEAR |
| PRICKLY PEAR U FED 16-12D-12-14  | 12 | 120S | 140E | 4300750091 | 14794 Federal | GW | P | PRICKLY PEAR |

UDOGM CHANGE OF OPERATOR WELL LIST

|                                  |    |      |      |            |               |    |    |              |
|----------------------------------|----|------|------|------------|---------------|----|----|--------------|
| PRICKLY PEAR U FED 3-20D-12-15   | 20 | 120S | 150E | 4300750098 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 3A-20D-12-15  | 20 | 120S | 150E | 4300750099 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 4-20D-12-15   | 20 | 120S | 150E | 4300750100 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 4A-20D-12-15  | 20 | 120S | 150E | 4300750101 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 5-20D-12-15   | 20 | 120S | 150E | 4300750102 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 6-20D-12-15   | 20 | 120S | 150E | 4300750104 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 6A-20D-12-15  | 20 | 120S | 150E | 4300750105 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 11A-20D-12-15 | 20 | 120S | 150E | 4300750106 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR U FED 12A-20D-12-15 | 20 | 120S | 150E | 4300750107 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PETERS POINT U FED 5-31D-12-17   | 36 | 120S | 160E | 4300750109 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT U FED 6-31D-12-17   | 36 | 120S | 160E | 4300750116 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT U FED 9X-36D-12-16  | 36 | 120S | 160E | 4300750117 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT U FED 1-36D-12-16   | 36 | 120S | 160E | 4300750118 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT U FED 10-6D-13-17   | 06 | 130S | 170E | 4300750119 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT U FED 15-31D-12-17  | 06 | 130S | 170E | 4300750123 | 2470 Federal  | GW | P  | PETERS POINT |
| PRICKLY PEAR UF 7A-18D-12-15     | 17 | 120S | 150E | 4300750136 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-18D-12-15     | 17 | 120S | 150E | 4300750137 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 9A-18D-12-15     | 17 | 120S | 150E | 4300750138 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 12-20D-12-15     | 20 | 120S | 150E | 4300750139 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 16A-8D-12-15     | 08 | 120S | 150E | 4300750140 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 15A-8D-12-15     | 08 | 120S | 150E | 4300750141 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 13A-9D-12-15     | 08 | 120S | 150E | 4300750142 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 13-9D-12-15      | 08 | 120S | 150E | 4300750143 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 12-9D-12-15      | 08 | 120S | 150E | 4300750144 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 10-8D-12-15      | 08 | 120S | 150E | 4300750145 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 9-8D-12-15       | 08 | 120S | 150E | 4300750146 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-17D-12-15     | 08 | 120S | 150E | 4300750147 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PETERS POINT UF 12-5D-13-17      | 06 | 130S | 170E | 4300750151 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT UF 13-5D-13-17      | 06 | 130S | 170E | 4300750152 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT UF 13-30D-12-17     | 30 | 120S | 170E | 4300750153 | 18347 Federal | GW | P  | PETERS POINT |
| PETERS POINT UF 14-30D-12-17     | 30 | 120S | 170E | 4300750154 | 18350 Federal | GW | P  | PETERS POINT |
| PETERS POINT UF 12-30D-12-17     | 30 | 120S | 170E | 4300750155 | 18346 Federal | GW | P  | PETERS POINT |
| PETERS POINT UF 11-30D-12-17     | 30 | 120S | 170E | 4300750156 | 18348 Federal | GW | P  | PETERS POINT |
| PETERS POINT UF 3-31D-12-17      | 30 | 120S | 170E | 4300750157 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT UF 2-31D-12-17      | 30 | 120S | 170E | 4300750158 | 18349 Federal | GW | P  | PETERS POINT |
| PETERS POINT UF 16-25D-12-16     | 30 | 120S | 170E | 4300750159 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT UF 9-25D-12-16      | 30 | 120S | 170E | 4300750160 | 2470 Federal  | GW | P  | PETERS POINT |
| PRICKLY PEAR UF 1A-22D-12-15     | 22 | 120S | 150E | 4300750171 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 6A-22D-12-15     | 22 | 120S | 150E | 4300750173 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 7A-22D-12-15     | 22 | 120S | 150E | 4300750174 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 8A-22D-12-15     | 22 | 120S | 150E | 4300750175 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 14B-15D-12-15    | 22 | 120S | 150E | 4300750176 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 9-9D-12-15       | 09 | 120S | 150E | 4300750195 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 16-9D-12-15      | 09 | 120S | 150E | 4300750202 | 14794 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 8-14D-12-15      | 14 | 120S | 150E | 4300750216 | 18289 Federal | GW | P  | PRICKLY PEAR |
| PRICKLY PEAR UF 15-14D-12-15     | 14 | 120S | 150E | 4300750221 | 18290 Federal | GW | P  | PRICKLY PEAR |
| PETERS POINT UF 7X-36D-12-16     | 36 | 120S | 160E | 4300750231 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT UF 8-36D-12-16      | 36 | 120S | 160E | 4300750232 | 2470 Federal  | GW | P  | PETERS POINT |
| PETERS POINT ST 6-2D-13-16       | 02 | 130S | 160E | 4300731017 | 14472 State   | D  | PA |              |

# UDOGM CHANGE OF OPERATOR WELL LIST

|                                    |    |      |      |            |               |    |    |              |
|------------------------------------|----|------|------|------------|---------------|----|----|--------------|
| PTS 33-36 STATE                    | 36 | 110S | 140E | 4301330486 | 6190 State    | GW | PA | ARGYLE       |
| PRICKLY PEAR U FED 10-4            | 10 | 120S | 140E | 4300730823 | 14462 Federal | GW | S  |              |
| PRICKLY PEAR U FASSELIN 5-19-12-15 | 19 | 120S | 150E | 4300730860 | 14853 Fee     | GW | S  |              |
| PRICKLY PEAR U ST 5-16             | 16 | 120S | 150E | 4300730943 | 14794 State   | GW | S  | PRICKLY PEAR |
| PRICKLY PEAR U FED 7-33D-12-15     | 33 | 120S | 150E | 4300730985 | 14771 Federal | GW | S  |              |
| PETERS POINT ST 8-2D-13-16         | 02 | 130S | 160E | 4300731016 | 14471 State   | GW | S  |              |
| PPU FED 4-35D-12-15                | 35 | 120S | 150E | 4300731285 | 16223 Federal | GW | S  | PRICKLY PEAR |
| PPU FED 5-36D-12-16                | 36 | 120S | 160E | 4300731350 | 2470 Federal  | GW | S  | PETERS POINT |
| PRICKLY PEAR U FED 5A-20D-12-15    | 20 | 120S | 150E | 4300750103 | 14794 Federal | GW | S  | PRICKLY PEAR |
| PRICKLY PEAR U FED 13A-17D-12-15   | 20 | 120S | 150E | 4300750108 | 14794 Federal | GW | S  | PRICKLY PEAR |
| PRICKLY PEAR UF 2A-22D-12-15       | 22 | 120S | 150E | 4300750172 | 14794 Federal | GW | S  | PRICKLY PEAR |